



SECOR  
INTERNATIONAL  
INCORPORATED

www.secör.com  
446 Eisenhower Lane North  
Lombard, IL 60148  
630-792-1680 TEL  
630-792-1691 FAX

April 5, 2004

TO: Mr. Russell Hart, RPM  
United States Environmental Protection Agency  
Region V  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

FROM: Mr. David Curnock, PM, SECOR International Inc. *DCM*

RE: **MONTHLY PROGRESS REPORT/MEMORANDUM**  
**Area 9/10 Remedial Design**  
**Southeast Rockford Groundwater Contamination Superfund Site**  
**Rockford, Illinois**

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Copies: Mr. Thomas Turner, Regional Counsel, USEPA Region V  
Mr. Scott Moyer, Hamilton Sundstrand/United Technologies Corporation  
Ms. Kathleen McFadden, United Technologies Corporation  
Mr. Thomas Williams, PM, IEPA  
Mr. Terry Ayers, IEPA

**CURRENT MONTH PROJECT ISSUES/STATUS:** (*activities, meetings, deliverables, etc.*)  
The soil sampling and monitoring well installation field work for the pre-design investigation was completed during March. The off-site monitoring wells located on the two properties located south of the Hamilton Sundstrand facility (DRB Buildings, 2525 11<sup>th</sup> Street, and the Rockford Products parking lot) have been installed. In addition to the originally proposed soil boring and monitoring locations in accordance with the Work Plan, three additional monitoring wells were installed on the DRB Buildings property in an effort identify the extent of the light non-aqueous phase liquid (LNAPL) observed in two existing extraction wells (RW-3 and RW-1) located in the South Alley of the Hamilton Sundstrand facility. Field observations during the installation of these three additional wells did not indicate the presence of LNAPL. They will be further evaluated during and after development. Product recovery efforts are being undertaken which have included refurbishment redeployment of the skimming pump systems in the recovery wells in the South Alley. Once the new monitoring wells are developed, they will be assessed for the presence of LNAPL. Based on this assessment and the determination of the extent, the existing LNAPL removal efforts will be appropriately modified for greater removal and monitoring efficiency, if necessary.

Two monitoring wells (SMW-9 and SMW-10) were installed in the vicinity of MW201 in the Rockford Products parking lot. During the advancement of the soil boring prior to well installation, there were some field indications (visual, odor, and photoionization detector readings) of impacts at the groundwater interface (approximately 30 to 35 feet below surface grade). These conditions were only observed near the water table vadose zone interface and diminished rapidly with depth. Also, these observations were not indicative of the presence of any type of non-aqueous phase liquid (NAPL).

# **S E C O R**

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**MONTHLY PROGRESS REPORT/MEMORANDUM**  
**Area 9/10 Remedial Design**  
**Southeast Rockford Groundwater Contamination Superfund Site**  
**Rockford, Illinois**  
**April 5, 2004**  
**Page 2**

The lithologic conditions observed during drilling of the deep soil boring in the vicinity of MW201 were consistent with other deep borings performed to date in that no confining/retarding layers of silt or clay were identified. A fine sand layer was encountered at approximately 130 to 135 feet below grade which was the terminal depth of sample collection due to tool advancement refusal. This fine sand layer was also identified in the other two deep borings performed at a similar depth. Based on these conditions, the two monitoring wells were installed with screened intervals from approximately 80 to 100 feet, as originally proposed, and from approximately 115 to 135 feet which was adjusted based on sampling conditions.

One of the intermediate depth monitoring wells that was installed (SMW-11) was determined to be obstructed/compromised at the location of the change between the stainless steel riser and PVC riser (approximately 29 feet below grade). This obstructed condition would not allow proper development or sampling of the well. Based on this condition, this well was properly abandoned by grouting and removal of the upper portion of the well casing. A replacement well, SMW-11R was installed within ten feet of this well.

Investigation derived wastes (IDWs) from areas other than the OSA are being managed as non-hazardous wastes based on laboratory characterization results. These materials are being stored on-site in appropriate covered/closed containers in a secured area of the site pending off-site disposal.

**FUTURE PROJECT ISSUES/STATUS:** (*activities, meetings, deliverables, etc.*)

Project activities for April 2004 will include the completion of development activities of the new and existing monitoring wells to be included in the sample collection efforts. Based on the completion of the development activities in the first part of April, it is anticipated that a round of groundwater samples will be collected for analysis by the end of the month. In addition to development and sampling activities, the recently installed monitoring wells will be surveyed for location and elevation for inclusion on the site base map. Several rounds of groundwater elevation data will be collected and used to develop current groundwater flow direction and gradient information.

An existing monitoring well located on the DRB Properties site was observed during soil boring and monitoring well activities undertaken during March. Based on discussions with Illinois Environmental Protection Agency (IEPA) project manager, Mr. Thomas Williams, this well was part of the previous IEPA efforts undertaken for the Southeast Rockford Groundwater Contamination Superfund Site. This monitoring well has been identified as MW127. This well was not sampled during the Source Control Remedial Investigation and is not included in the site-wide monitoring currently being undertaken by the City of Rockford. Discussions are currently on-going with the IEPA in regard to access to this well for potential use in further developing groundwater information for the area. MW127 is a shallow monitoring well (water table) that has a total depth of approximately 41.5 feet with ten feet of screened interval at its base. The screened interval should intersect the water table based on other recent area water level information gathered.

# **S E C O R**

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**MONTHLY PROGRESS REPORT/MEMORANDUM**  
**Area 9/10 Remedial Design**  
**Southeast Rockford Groundwater Contamination Superfund Site**  
**Rockford, Illinois**  
**April 5, 2004**  
**Page 3**

Preparations will be undertaken for the collection of groundwater samples from all of the wells included in the Pre-Design Investigation effort. The additional monitoring wells used to determine the extent of the LNAPL will be included in this round of groundwater sampling, provided LNAPL is not present.

**SAMPLE/TEST DATA SUBMITTALS:**

Soil sample analytical results for samples collected during soil boring advancement for some of the off-site soil sample locations (DRB Buildings and Rockford Products parking lot) are included with this submittal. These are raw analytical data that have not been validated at this point. Sample locations consist of SMW-16, SMW-18, SMW-10, SB-15, and SMW-7.

**RD SCHEDULE UPDATE:** (*attach updated schedule as necessary*)

The field sampling activities associated with the Pre-Design Investigation are continuing with the completion of soil boring and monitoring well installation. The identification of the presence of petroleum LNAPL in the wells in the South Alley resulted in additional investigation points (SMW-16/16A, SMW-17, SMW-18). The next step is the development and surveying and sampling of the monitoring wells with regard to the Pre-Design Investigation field activities. Hamilton Sundstrand will continue to work with the USEPA on keeping the Remedial Design efforts for Area 9/10 moving forward in a timely and reasonable fashion.

**REALIZED/ANTICIPATED PROBLEM CONDITIONS:**

None.

**PERSONNEL CHANGES:**

None.

**UTC - SOUTHEAST ROCKFORD  
REMEDIAL DESIGN  
SAMPLE ANALYSIS IDENTIFICATION**

SAMPLE ID	VOC	LAB SAMPLE ID#
RD-SB-SMW16(2-4)-01	X	224821-1
RD-SB-SMW16(22-24)-01	X	224821-2
RD-SBD-SMW16(22-24)-01	X	224821-3
RD-SB-SMW18(1-2)-01	X	224821-4
RD-SB-SMW18(12-14)-01	X	224821-5
RD-SB-SMW18(24-25)-01	X	224821-6
RD-SB-SMW10(5-7)-01	X	224821-7
RD-SB-SMW10(10-12)-01	X	224821-8
RD-SB-SMW10(24-25)-01	X	224821-9
RD-SB-SMW16(12-14)-01	X	224881-1
RD-SB-SMW16(25-27)-01	X	224881-2
RD-SB-S15(10-12)-01	X	224881-3
RD-SB-S15(22-24)-01	X	224881-4
RD-SB-SMW7(10-12)-01	X	224881-5
RD-SB-SMW7(24-25)-01	X	224881-6

SEVERN  
TRENT

STL

STL Chicago  
2417 Bond Street  
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211  
[www.stl-inc.com](http://www.stl-inc.com)

## SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 224821

Prepared For:

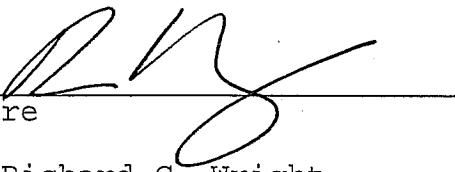
SECOR  
446 Eisenhower Lane North  
Lombard, IL 60148

Project: SE Rockford Area 9/10

Attention: Dave Curnock

Date: 03/19/2004

Signature



Date

3/19/04

Name: Richard C. Wright

STL Chicago  
2417 Bond Street  
University Park, IL 60466

Title: Project Manager

E-Mail: [rwright@stl-inc.com](mailto:rwright@stl-inc.com)

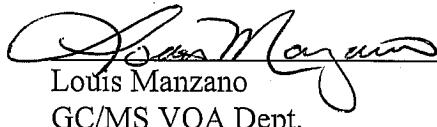
PHONE: (708) 534-5200  
FAX...: (708) 534-5211

This Report Contains 47 Pages

**Severn Trent Laboratories Chicago**  
**GC/MS Case Narrative**

Secor  
SE Rockford  
Job Number: 224821  
VOA DATA

1. The samples were analyses within the recommended hold time from the date of collection.
2. All Method Blanks had all target compounds below reporting limits.
3. The LCS (Laboratory Control Samples) had all controlled spike recoveries within the in-house generated QC limits.
4. Matrix Spike/Matrix Spike Duplicate analyses were performed on sample 6. In the QC analyses of sample 6 (MS, MSD), five and four controlled compound recoveries were outside limits, respectively. The LCS/LCD (Laboratory Control Sample/Laboratory Control Sample Duplicate) had all controlled spike recoveries within the in-house generated QC limits.
5. The volatile samples had all surrogate recoveries within the in-house generated QC limits.
6. The soil samples were prepared using Method 5035 low and high level. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria are met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.
7. Sample 4 had one internal standard area outside of the 50 % acceptance QC limits. Sample 4 was reanalyzed with similar results, the best analyses was reported. All other samples had internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification standard.
8. Due to sample matrix, samples 1 required an initial dilution using the high-level methanol procedure. All other soil samples were analyzed without dilution using the low-level soil method. The soil results and reporting limits were adjusted for sample weights and the analytical procedure on a dry weight basis.

  
Louis Manzano  
GC/MS VOA Dept.

3-19-04  
Date

STL Chicago  
JP-4 Case Narrative

Secor  
SE Rockford Area 9/10  
Job #: 224821-1 through 9  
JP-4

1. These samples were extracted based on SW846 method 3550. The extracts were analyzed for JP-4 Range Organics based on a modified SW846 method 8015B. An HP5890 gas chromatograph equipped with a flame ionization detector and a Xti-5 column was used for the analysis.
2. All required hold times were met for the extraction and for the analysis.
3. The method blank was below the reporting limit for JP-4.
4. Statistical limits for surrogate recoveries derived from DRO analyses were applied to the JP-4 analysis and are advisory until enough data points can be collected for statistical control limits.
5. The surrogate compounds used for this analysis were 2-Fluorobiphenyl and o-Terphenyl. All surrogate recoveries were within statistical control limits.
6. The blank spike recovery for JP4 was within statistical control limits. A solution of JP-4 was used for spiking.
7. A matrix spike and a matrix spike duplicate were performed on sample 224821-6 [RD-SB-SMW18(24-25)-01]. All matrix spike duplicate and matrix spike duplicate recoveries and RPDs were within non-statistical control limits of 50%-150%.
8. The initial calibration for this analysis consisted of a six-point curve of JP-4. The average calibration factor from the JP-4 curve was used to quantify the JP-4 results. An alkane standard ranging from C8 through C36 was used for qualitative purposes to determine the retention time range to be used for the JP-4. The total peak area from C8-C12 was used to quantify JP-4 results.
9. All initial and continuing standard calibrations associated with these samples were in control.
10. Samples 224821-5 and 224821-7 had JP4 detected; however, it does not match a fuel pattern but consists of a few large hydrocarbon peaks.

Patti Gibson  
Patti Gibson  
Organics Section Manager

3/18/04  
Date

STL Chicago is part of Severn Trent Laboratories, Inc.

S A M P L E I N F O R M A T I O N  
Date: 03/19/2004

Job Number.: 224821  
Customer...: SECOR  
Attn.....: Dave Curnock

Project Number.....: 20003080  
Customer Project ID....: SE ROCKFORD AREA  
Project Description....: SE Rockford Area 9/10

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
224821-1	RD-SB-SMW16(2-4)-01	Soil	03/03/2004	11:20	03/05/2004	11:55
224821-2	RD-SB-SMW16(22-24)-01	Soil	03/03/2004	11:45	03/05/2004	11:55
224821-3	RD-SBD-SMW16(22-24)-01	Soil	03/03/2004	11:45	03/05/2004	11:55
224821-4	RD-SB-SMW18(1-2)-01	Soil	03/03/2004	14:30	03/05/2004	11:55
224821-5	RD-SB-SMW18(12-14)-01	Soil	03/03/2004	14:40	03/05/2004	11:55
224821-6	RD-SB-SMW18(24-25)-01	Soil	03/03/2004	15:10	03/05/2004	11:55
224821-7	RD-SB-SMW10(5-7)-01	Soil	03/04/2004	08:55	03/05/2004	11:55
224821-8	RD-SB-SMW10(10-12)-01	Soil	03/04/2004	09:09	03/05/2004	11:55
224821-9	RD-SB-SMW10(24-25)-01	Soil	03/04/2004	09:23	03/05/2004	11:55

Job Number: 224821

## L A B O R A T O R Y   T E S T   R E S U L T S

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

Customer Sample ID: RD-SB-SMM16(2-4)-01  
 Date Sampled.....: 03/03/2004  
 Time Sampled.....: 11:20  
 Sample Matrix....: Soil

Laboratory Sample ID: 224821-1  
 Date Received.....: 03/05/2004  
 Time Received.....: 11:55

Date:03/19/2004

ATTN: Dave Curnock

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics	91	U U	23	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Chloromethane, High/Med Level*	91	U U	23	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Vinyl chloride, High/Med Level*	91	U U	40	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Bromomethane, High/Med Level*	91	U U	34	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Chloroethane, High/Med Level*	91	U U	26	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,1-Dichloroethene, High/Med Level*	91	U U	19	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Carbon disulfide, High/Med Level*	180	U U	150	180	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Acetone, High/Med Level*	91	U U	81	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Methylene chloride, High/Med Level*	91	U U	20	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,1-Dichloroethane, High/Med Level*	91	U U	38	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	2-Butanone (MEK), High/Med Level*	91	U U	23	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Chloroform, High/Med Level*	91	U U	21	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,1,1-Trichloroethane, High/Med Level*	91	U U	15	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Carbon tetrachloride, High/Med Level*	91	U U	35	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,2-Dichloroethene (total), High/Med Level*	91	U U	14	23	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Benzene, High/Med Level*	23	U U	22	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,2-Dichloroethane, High/Med Level*	91	U U	41	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Trichloroethene, High/Med Level*	91	U U	28	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,2-Dichloropropane, High/Med Level*	91	U U	15	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Bromodichloromethane, High/Med Level*	91	U U	16	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	cis-1,3-Dichloropropene, High/Med Level*	91	U U	34	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	4-Methyl-2-pentanone (MIBK), High/Med Level*	91	U U	18	23	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Toluene, High/Med Level*	23	U U	15	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	trans-1,3-Dichloropropene, High/Med Level*	91	U U	20	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,1,2-Trichloroethane, High/Med Level*	91	U U	30	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Tetrachloroethene, High/Med Level*	91	U U	39	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	2-Hexanone, High/Med Level*	91	U U	19	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Dibromochloromethane, High/Med Level*	91	U U	19	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Chlorobenzene, High/Med Level*	91	U U								

\* In Description = Dry Wgt.

L A B O R A T O R Y    T E S T    R E S U L T S										Date:03/19/2004	
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA								ATTN: Dave Curnock	
Customer Sample ID: RD-SB-SMWJ6(2-4)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 11:20 Sample Matrix....: Soil	Laboratory Sample ID: 224821-1 Date Received.....: 03/05/2004 Time Received.....: 11:55										
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	D	DATE/TIME
	Ethylbenzene, High/Med Level* Styrene, High/Med Level* Bromoform, High/Med Level* 1,1,2,2-Tetrachloroethane, High/Med Level* Xylenes (total), High/Med Level*	23 91 91 91 68	U U U U U		21 17 21 25 54	91 91 91 68	1.0000 1.0000 1.0000 1.0000 1.0000	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	112053 112053 112053 112053 112053	03/16/04 03/16/04 03/16/04 03/16/04 03/16/04	2248 ema ema ema ema
Method	% Solids Determination % Solids, Solid % Moisture, Solid	85.3 14.7			0.10 0.10	0.10 0.10	1 1	% %	111120 111120	03/09/04 03/09/04	0000 da j da j
8015B MDRO	TPH - Diesel Range Organics (DRO) TPH - Jet Fuel (JP4), Solid*	4.9	U		4.9	4.9	1.00000	mg/Kg	112008	03/16/04	1628 mgk

\* In Description = Dry Wgt.

		LABORATORY TEST RESULTS						Date: 03/19/2004			
CUSTOMER:	SECOR							ATTN: Dave Curnock			
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination % Solids, Solid % Moisture, Solid	96.6 3.4		0.10 0.10	0.10 1		%	111120 111120	03/09/04 03/09/04	0000 0000	daj daj
8015B MDRO	TPH - Diesel Range Organics (DRO) TPH - Jet Fuel (JP4), Solid*	4.3	U	4.3	4.3	1.00000	mg/Kg	112008	03/16/04	1708	mgk
8260B	Volatile Organics Chloromethane, Solid* Viny chloride, Solid* Bromomethane, Solid* Chloroethane, Solid* 1,1-Dichloroethene, Solid* Carbon disulfide, Solid* Acetone, Solid* Methylene chloride, Solid* 1,1-Dichloroethane, Solid* 2-Butanone (MEK), Solid* Chloroform, Solid* 1,1,1-Trichloroethane, Solid* Carbon tetrachloride, Solid* 1,2-Dichloroethene (total), Solid* Benzene, Solid* 1,2-Dichloroethane, Solid* Trichloroethane, Solid* 1,2-Dichloropropane, Solid* Bromodichloromethane, Solid* cis-1,3-Dichloropropene, Solid* 4-Methyl-2-pentanone (MBK), Solid*	0.0055 0.0055	U U	0.0012 0.0012 0.0014 0.0011 0.0014 0.0014 0.0013 0.0051 0.0032 0.0011 0.0043 0.0012 0.0012 0.0012 0.0023 0.0012 0.0055 0.0010 0.0012 0.0011 0.0055 0.0011 0.0010 0.0055	0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000 0.0055 1.00000	1 1	mg/Kg mg/Kg	111769 111769	03/13/04 03/13/04	1557 1557	ema ema

\* In Description = dry wt.

L A B O R A T O R Y   T E S T   R E S U L T S										Date: 03/19/2004			
C U S T O M E R : SECOR		PROJECT: SE ROCKFORD AREA		ATTN: Dave Curnock									
Customer Sample ID: RD-SB-SMW16(22-24)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 11:45 Sample Matrix.....: Soil						Laboratory Sample ID: 224821-2 Date Received.....: 03/05/2004 Time Received.....: 11:55							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE	RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	
	Toluene, Solid*		0.0060		U	0.0012		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	trans-1,3-Dichloropropene, Solid*		0.0055		U	0.00087		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	1,1,2-Trichloroethane, Solid*		0.0055		U	0.0012		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	Tetrachloroethene, Solid*		0.0055		U	0.0013		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	2-Hexanone, Solid*		0.0055		U	0.0012		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	Dibromoethane, Solid*		0.0055		U	0.00087		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	Chlorobenzene, Solid*		0.0055		U	0.0012		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	Ethylbenzene, Solid*		0.0055		U	0.0012		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	Styrene, Solid*		0.0055		U	0.0012		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	Bromoform, Solid*		0.0055		U	0.00083		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	1,1,2-Tetrachloroethane, Solid*		0.0055		U	0.0011		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	
	Xylenes (total), Solid*	a	0.0055		U	0.0038		0.0055	1.00000	mg/Kg	111769	03/13/04 1557	

\* In Description = Dry Wgt.



L A B O R A T O R Y   T E S T   R E S U L T S															
Date:03/19/2004															
C U S T O M E R : SECOR		P R O J E C T : SE ROCKFORD AREA		A T T N : Dave Curnock											
Customer Sample ID: RD-SBD-SMW16(22-24)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 11:45 Sample Matrix....: Soil				Laboratory Sample ID: 224821-3 Date Received.....: 03/05/2004 Time Received.....: 11:55											
TEST METHOD	PARAMETER/TEST DESCRIPTION			SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH		
	Toluene, Solid*			0.0073	U	0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	trans-1,3-Dichloropropene, Solid*			0.0052	U	0.00083	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	1,1,2-Trichloroethane, Solid*			0.0052	U	0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	Tetrachloroethene, Solid*			0.0052	U	0.0013	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	2-Hexanone, Solid*			0.0052	U	0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	Dibromochloromethane, Solid*			0.0052	U	0.00083	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	Chlorobenzene, Solid*			0.0052	U	0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	Ethylbenzene, Solid*			0.0052	U	0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	Styrene, Solid*			0.0052	U	0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	Bromoform, Solid*			0.0052	U	0.00078	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	1,1,2-Tetrachloroethane, Solid*			0.0052	U	0.0010	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			
	Xylenes (total), Solid*			0.0052	U	0.0036	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema			

\* In Description = Dry Wgt.



L A B O R A T O R Y   T E S T   R E S U L T S									
Date: 03/19/2004									
ATTN: Dave Curnock									
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA							
Customer Sample ID: RD-SB-SMW18(1-2)-01		Laboratory Sample ID: 224821-4							
Date Sampled.....: 03/03/2004		Date Received.....: 03/05/2004							
Time Sampled.....: 14:30		Time Received.....: 11:55							
Sample Matrix.....: Soil									
TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT
	Toluene, Solid*	0.0085	U	0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	trans-1,3-Dichloropropene, Solid*	0.0085	U	0.0013	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	1,1,2-Trichloroethane, Solid*	0.0085	U	0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	Tetrachloroethane, Solid*	0.010		0.0020	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	2-Hexanone, Solid*	0.0085	U	0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	Dibromochloromethane, Solid*	0.0085	U	0.0013	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	Chlorobenzene, Solid*	0.0085	U	0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	Ethylbenzene, Solid*	0.0085	U	0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	Styrene, Solid*	0.0085	U	0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	Bromoform, Solid*	0.0085	U	0.0013	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	1,1,2,2-tetrachloroethane, Solid*	0.0085	U	0.0016	0.0085	1.00000	mg/Kg	111769	03/13/04 1654
	Xylenes (total), Solid*	0.0085	U	0.0058	0.0085	1.00000	mg/Kg	111769	03/13/04 1654

\* In Description = Dry Wgt.

C U S T O M E R : SECOR		P R O J E C T : SE ROCKFORD AREA			A T T N : Dave Curnock						
J O B N U M B E R : 224821		L A B O R A T O R Y T E S T R E S U L T S			D A T E : 03/19/2004						
<b>Laboratory Sample ID:</b> 224821-5 <b>Date Received.....:</b> 03/05/2004 <b>Time Received.....:</b> 11:55											
T E S T M E T H O D	P A R A M E T E R / T E S T D E S C R I P T I O N	S A M P L E R E S U L T	Q F L A G S	M D L	R L	D I L U T I O N	U N I T S	B A T C H	D T	D A T E / T I M E	T E C H
Method	% Solids Determination % Solids, Solid % Moisture, Solid	96.9 3.1		0.10 0.10	0.10 0.10	1 1	% %	111120 111120	03/09/04 03/09/04	0000 0000	daj daj
8015B MDRO	TPH - Diesel Range Organics (DRO) TPH - Jet Fuel (JP4), Solid*	4.4		4.3	4.3	1.00000	mg/Kg	112008	03/16/04	1953	mgk
8260B	Volatile Organics Chloromethane, Solid* Vinyl chloride, Solid* Bromomethane, Solid* Chloroethane, Solid* 1,1-Dichloroethene, Solid* Carbon disulfide, Solid* Acetone, Solid* Methylene chloride, Solid* 1,1-Dichloroethane, Solid* 2-Butanone (MEK), Solid* Chloroform, Solid* 1,1,1-Trichloroethane, Solid* Carbon tetrachloride, Solid* 1,2-Dichloroethene (total), Solid* Benzene, Solid* 1,2-Dichloroethane, Solid* Trichloroethene, Solid* 1,2-Dichloropropane, Solid* Bromo dichloromethane, Solid* cis-1,3-Dichloropropene, Solid* 4-Methyl-2-pentanone (MIBK), Solid*										

\* In Description = Dry Wgt.

C U S T O M E R :		J O B N U M B E R : 2 2 4 8 2 1		L A B O R A T O R Y T E S T R E S U L T S		D A T E : 0 3 / 1 9 / 2 0 0 4						
C U S T O M E R :		P R O J E C T : S E R O C K F O R D A R E A		A T T N : D a v e C u r n o c k								
Customer Sample ID:	RD-SB-SMW18(12-14)-01	Laboratory Sample ID:	224821-5									
Date Sampled.....:	03/03/2004	Date Received.....:	03/05/2004									
Time Sampled.....:	14:40	Time Received.....:	11:55									
Sample Matrix....:	Soil											
T E S T / M E T H O D	P A R A M E T E R / T E S T D E S C R I P T I O N	S A M P L E R E S U L T	Q	F L A G S	M D L	R L	D I U T I O N	U N I T S	B A T C H	D T	D A T E / T I M E	T E C H
Toluene, Solid*	0.011		0.00096		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
trans-1,3-Dichloropropene, Solid*	0.0044	U	0.00069		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
1,1,2-Trichloroethane, Solid*	0.0044	U	0.00096		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
Tetrachloroethane, Solid*	0.0044	U	0.0010		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
2-Hexanone, Solid*	0.0044	U	0.00096		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
Dibromochloromethane, Solid*	0.0044	U	0.00069		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
Chlorobenzene, Solid*	0.0044	U	0.00096		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
Ethylbenzene, Solid*	0.0034	J	0.00096		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
Styrene, Solid*	0.0044	U	0.00096		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
Bromoform, Solid*	0.0044	U	0.00065		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
1,1,2-Tetrachloroethane, Solid*	0.0044	U	0.00084		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	
Xylenes (total), Solid*	0.0045		0.00350		0.00044	1.00000		ng/Kg	111769	03/13/04 1722	ema	

\* In Description = Dry Wgt.



C U S T O M E R : SECOR		L A B O R A T O R Y   T E S T   R E S U L T S										Date:03/19/2004	
		PROJECT: SE ROCKFORD AREA										ATTN: Dave Curnock	
Customer Sample ID: RD-SB-SMW18(24-25)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 15:10 Sample Matrix....: Soil													
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH	
	Toluene, Solid*	0.0061	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	trans-1,3-Dichloropropene, Solid*	0.0055	U		0.00087	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	1,1,2-Trichloroethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	Tetrachloroethene, Solid*	0.0055	U		0.0013	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	2-Hexanone, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	Dibromochloromethane, Solid*	0.0055	U		0.00087	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	Chlorobenzene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	Ethyllbenzene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	Styrene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	Bromoform, Solid*	0.0055	U		0.00083	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	1,1,2,2-Tetrachloroethane, Solid*	0.0055	U	a	0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		
	Xylenes (total), Solid*	0.0055	U		0.0037	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema		

\* In Description = Dry Wgt.



L A B O R A T O R Y   T E S T   R E S U L T S										Date:03/19/2004			
C U S T O M E R : SECOR		PROJECT: SE ROCKFORD AREA		ATTN: Dave Curnock									
Customer Sample ID: RD-SB-SMW10(5-7)-01 Date Sampled.....: 03/04/2004 Time Sampled.....: 08:55 Sample Matrix....: Soil						Laboratory Sample ID: 224821-7 Date Received.....: 03/05/2004 Time Received.....: 11:55							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	NDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH	
	Toluene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	trans-1,3-Dichloropropene, Solid*	0.0047	U		0.00074	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	1,1,2-Trichloroethane, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	Tetrachloroethene, Solid*	0.0047	U		0.0011	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	2-Hexanone, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	Dibromochloromethane, Solid*	0.0047	U		0.00074	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	Chlorobenzene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	Ethylbenzene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	Styrene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	Bromoform, Solid*	0.0047	U		0.00070	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	1,1,2,2-Tetrachloroethane, Solid*	0.0047	U		0.00090	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	
	Xylenes (total), Solid*	0.0047	U		0.0032	0.0047	1.00000	mg/Kg	111769	03/13/04	1916	ema	

\* In Description = Dry Wgt.

Job Number: 224821

## LABORATORY TEST RESULTS

Date:03/19/2004

CUSTOMER: SECOR

## PROJECT: SE ROCKFORD AREA

Customer Sample ID: RD-SB-SHW10(10-12)-01  
 Date Sampled.....: 03/04/2004  
 Time Sampled.....: 09:09  
 Sample Matrix....: Soil

Laboratory Sample ID: 224821-8  
 Date Received.....: 03/05/2004  
 Time Received.....: 11:55

TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE/RESULT	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	% Solids Determination % Solids, Solid % Moisture, Solid	95.5 4.5		0.10 0.10	0.10 0.10		%	111120 111120	03/09/04 03/09/04	00000 00000	da j da j
8015B MDRO	TPH - Diesel Range Organics (DRO) TPH - Jet Fuel (dp4), Solid*	6.8		4.4	4.4	1.00000	mg/kg	112008	03/17/04	0124	mgk
8260B	Volatile Organics Chloromethane, Solid* Vinyl chloride, Solid* Bromomethane, Solid* Chloroethane, Solid* 1,1-Dichloroethene, Solid* Carbon disulfide, Solid* Acetone, Solid* Methylene chloride, Solid* 1,1-Dichloroethane, Solid* 2-Butanone (MEK), Solid* Chloroform, Solid* 1,1,1-Trichloroethane, Solid* Carbon tetrachloride, Solid* 1,2-Dichloroethene (total), Solid* Benzene, Solid* 1,2-Dichloroethane, Solid* Trichloroethene, Solid* 1,2-Dichloropropane, Solid* Bromodichloromethane, Solid* cis-1,3-Dichloropropene, Solid* 4-Methyl-2-pentanone (MBK), Solid*	0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0041 0.0026 0.00090 0.0035 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.00099 0.0019 0.00099 0.00085 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.00099 0.00090 0.00087 0.00084 0.00090	U U U U U U U M U U U U U U U U U U U a U U	0.00099 0.00099 0.0012 0.00090 0.0012 0.0011 0.0045 0.0041 0.0026 0.00090 0.0035 0.0045 0.0045 0.0045 0.0045 0.00099 0.00099 0.00099 0.00099 0.00085 0.0045 0.0045 0.0045 0.0045 0.00099 0.0019 0.00099 0.00085 0.0045 0.0045 0.00090 0.00087 0.00084 0.00090	1.00000 1.00000	mg/kg mg/kg	111769 111769	03/13/04 03/13/04	1944 1944	ema ema	

\* In Description = Dry Wgt.

L A B O R A T O R Y    T E S T    R E S U L T S										Date:03/19/2004	
C U S T O M E R :    S E C O R		P R O J E C T :    S E   R O C K F O R D   A R E A		A T T N :    D a v e   C u r r o c k							
Customer Sample ID: RD-SB-SMW10(10-12)-01		Laboratory Sample ID: 224821-8									
Date Sampled.....: 03/04/2004		Date Received.....: 03/05/2004									
Time Sampled.....: 09:09		Time Received.....: 11:55									
Sample Matrix.....: Soil											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Toluene, Solid*	0.0077	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
trans-1,3-Dichloropropene, Solid*	0.0045	U		0.00071	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
1,1,2-Trichloroethane, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
Tetrachloroethene, Solid*	0.0045	U		0.0011	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
2-Hexanone, Solid*	0.0024	J	a	0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
Dibromochloromethane, Solid*	0.0045	U		0.00071	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
Chlorobenzene, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
Ethylbenzene, Solid*	0.0024	J	a	0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
Styrene, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
Bromoform, Solid*	0.0045	U		0.00068	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
1,1,2,2-Tetrachloroethane, Solid*	0.0045	U		0.00087	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema
Xylenes (total), Solid*	0.0036	J	a	0.0031	0.0045	1.00000	mg/Kg	111769	03/13/04	1944	ema

\* In Description = Dry Wgt.

LABORATORY TEST RESULTS										Date:03/19/2004			
CUSTOMER:	SECOR	PROJECT: SE ROCKFORD AREA									ATTN:	Dave Curnock	
TEST METHOD	PARAMETER/TEST DESCRIPTION			SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DI	DATE/TIME	TECH
Method	% Solids Determination % Solids, Solid % Moisture, Solid	96.9 3.1	U	0.10 0.10		0.10 0.10	1 1		% %	111120 111120		03/09/04 0000 03/09/04 0000	daj daj
8015B MDRO	TPH - Diesel Range Organics (DRO) TPH - Jet Fuel (JP4), Solid*	4.2	U	4.2		4.2	1.00000	mg/Kg	112008	03/17/04 0247	mgk		
8260B	Volatile Organics Chloromethane, Solid* Viny chloride, Solid* Bromomethane, Solid* Chloroethane, Solid* 1,1-Dichloroethene, Solid* Carbon disulfide, Solid* Acetone, Solid* Methylene chloride, Solid* 1,1-Dichloroethane, Solid* 2-Butanone (MEK), Solid* Chloroform, Solid*	0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.012 0.0054 0.0054 0.0054 0.0054 0.0054	U U U U U U U U U U U U U	0.0012 0.0012 0.0014 0.0011 0.0011 0.0014 0.0013 0.0049 0.0031 0.0011 0.0042 0.0012 0.0012 0.0012 0.0012 0.0054 0.0054 0.0023 0.0012 0.0010 0.0012 0.0012 0.0011		0.0054 0.0054	1.00000 1.00000	mg/Kg mg/Kg	111769 111769	03/13/04 2013 03/13/04 2013	ema ema		
	a												

\* In Description = Dry Wgt.

C U S T O M E R :		L A B O R A T O R Y   T E S T   R E S U L T S										D A T E : 0 3 / 1 9 / 2 0 0 4		
C U S T O M E R :		P R O J E C T : S E   R O C K F O R D   A R E A										A T T N : D a v e   C u r n o c k		
C U S T O M E R   S A M P L E   I D :		L a b o r a t o r y   S a m p l e   I D : 2 2 4 8 2 1 - 9												
D a t e   S a m p l e d . . . . . :		D a t e   R e c e i v e d . . . . . : 0 3 / 0 4 / 2 0 0 4												
T i m e   S a m p l e d . . . . . :		T i m e   R e c e i v e d . . . . . : 0 9 : 2 5												
S a m p l e   M a t r i x . . . . . :		S a m p l e   M a t r i x . . . . . : S o i l												
T E S T   M E T H O D	P A R A M E T E R / T E S T   D E S C R I P T I O N	S A M P L E   R E S U L T	Q	F L A G S	M D L	,	R L	,	D I L U T I O N	U N I T S	B A T C H	D T	D A T E / T I M E	T E C H
	Toluene, Solid*	0.0079	U		0.0012	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	trans-1,3-Dichloropropene, Solid*	0.0054	U		0.00085	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	1,1,2-Trichloroethane, Solid*	0.0054	U		0.0012	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	Tetrachloroethane, Solid*	0.0054	U		0.0013	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	2-Hexanone, Solid*	0.0054	U		0.0012	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	Dibromochloromethane, Solid*	0.0054	U		0.00085	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	Chlorobenzene, Solid*	0.0054	U		0.0012	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	Ethylbenzene, Solid*	0.0028	J	a	0.0012	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	Styrene, Solid*	0.0054	U		0.0012	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	Bromoform, Solid*	0.0054	U		0.00081	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0054	U		0.0010	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema
	Xylenes (total), Solid*	0.0041	J	a	0.0037	,	0.0054	,	1.00000	mg/Kg	111769	03/13/04	2013	ema

\* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY CHRONICLE						
Job Number: 224821			Date: 03/19/2004			
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA			ATTN: Dave Curnock	
Lab ID:	Client ID:	Method	Date Recvd:	Sample Date:	DATE/TIME ANALYZED	DILUTION
224821-1	RD-SB-SMW16(2-4)-01	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	
Method	% Solids Determination		1	111120	03/09/2004	0000
5030A	5030 Purge & Trap of Methanol Extract		1	111886	03/16/2004	0600
5030A	5030 Purge & Trap of Methanol Extract		2	112050	03/16/2004	2248
5035	5035 Archon Closed Purge & Trap		1	111672	03/13/2004	1528
5035	5035 Archon Closed Purge & Trap		2	111907	03/15/2004	1606
5035	5035 Archon Closed Purge & Trap		3	111907	03/15/2004	1800
5035	5035 Archon Closed Purge & Trap		4	111893	03/16/2004	1242
5035	5035 Preservation High (Methanol)		1	110929	03/03/2004	1120
5035	5035 Preservation Low		1	110930	03/03/2004	1120
5035	5035 Preservation Low		2	110930	03/03/2004	1120
Supplies	Bottles and Supplies - Charges		1			
EDD	Electronic Data Deliverable		1			
3541	Extraction Soxhlet (Jet Fuel)		1	111374	03/11/2004	1000
3550B	Extraction Ultrasonic (JP4)		1	111760	03/15/2004	1000
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/16/2004
8260B	Volatile Organics		1	112053	110929-112050	1628
					03/16/2004	1.00000
					2248	1.0000
Lab ID:	RD-SB-SMW16(22-24)-01	Method	Date Recvd:	Sample Date:	DATE/TIME ANALYZED	DILUTION
224821-2	RD-SB-SMW16(22-24)-01	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	
Method	% Solids Determination		1	111120	03/09/2004	0000
5035	5035 Archon Closed Purge & Trap		1	111672	03/13/2004	1557
5035	5035 Preservation High (Methanol)		1	110929	03/03/2004	1145
5035	5035 Preservation Low		1	110930	03/03/2004	1145
5035	5035 Preservation Low		2	110930	03/03/2004	1145
Supplies	Bottles and Supplies - Charges		1			
3541	Extraction Soxhlet (Jet Fuel)		1	111374	03/11/2004	1000
3550B	Extraction Ultrasonic (JP4)		1	111760	03/15/2004	1000
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/16/2004
8260B	Volatile Organics		1	111769	110930-111672	1708
					03/13/2004	1.00000
					1557	1.00000
Lab ID:	RD-SBD-SMW16(22-24)-01	Method	Date Recvd:	Sample Date:	DATE/TIME ANALYZED	DILUTION
224821-3	RD-SBD-SMW16(22-24)-01	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	
Method	% Solids Determination		1	111120	03/09/2004	0000
5035	5035 Archon Closed Purge & Trap		1	111672	03/13/2004	1625
5035	5035 Preservation High (Methanol)		1	110929	03/03/2004	1145
5035	5035 Preservation Low		1	110930	03/03/2004	1145
5035	5035 Preservation Low		2	110930	03/03/2004	1145
Supplies	Bottles and Supplies - Charges		1			
3541	Extraction Soxhlet (Jet Fuel)		1	111374	03/11/2004	1000
3550B	Extraction Ultrasonic (JP4)		1	111760	03/15/2004	1000
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/16/2004
8260B	Volatile Organics		1	111769	110930-111672	1749
					03/13/2004	1.00000
					1625	1.00000
Lab ID:	RD-SB-SMW18(1-2)-01	Method	Date Recvd:	Sample Date:	DATE/TIME ANALYZED	DILUTION
224821-4	RD-SB-SMW18(1-2)-01	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	
Method	% Solids Determination		1	111120	03/09/2004	0000
5035	5035 Archon Closed Purge & Trap		1	111672	03/13/2004	1654
5035	5035 Archon Closed Purge & Trap		2	111907	03/15/2004	1634
5035	5035 Preservation High (Methanol)		1	110929	03/03/2004	1430
5035	5035 Preservation Low		1	110930	03/03/2004	1430
5035	5035 Preservation Low		2	110930	03/03/2004	1430
Supplies	Bottles and Supplies - Charges		1			
3541	Extraction Soxhlet (Jet Fuel)		1	111374	03/11/2004	1000
3550B	Extraction Ultrasonic (JP4)		1	111760	03/15/2004	1000
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/16/2004
					1830	1.00000

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L A B O R A T O R Y C H R O N I C L E

Job Number: 224821

Date: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Lab ID: 224821-4	Client ID: RD-SB-SMW18(1-2)-01	Date Recvd: 03/05/2004	Sample Date: 03/03/2004	
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)
8260B	Volatile Organics	1	111769	110930-111672
				DATE/TIME ANALYZED
				03/13/2004 1654
				DILUTION
				1.00000
Lab ID: 224821-5	Client ID: RD-SB-SMW18(12-14)-01	Date Recvd: 03/05/2004	Sample Date: 03/03/2004	
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)
Method	% Solids Determination	1	111120	03/09/2004 0000
5035	5035 Archon Closed Purge & Trap	1	111672	03/13/2004 1722
5035	5035 Preservation High (Methanol)	1	110929	03/03/2004 1440
5035	5035 Preservation Low	1	110930	03/03/2004 1440
5035	5035 Preservation Low	2	110930	03/03/2004 1440
Supplies	Bottles and Supplies - Charges	1		
3541	Extraction Soxhlet (Jet Fuel)	1	111374	03/11/2004 1000
3550B	Extraction Ultrasonic (JP4)	1	111760	03/15/2004 1000
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760 03/16/2004 1953
8260B	Volatile Organics	1	111769	110930-111672 03/13/2004 1722
				1.00000
				1.00000
Lab ID: 224821-6	Client ID: RD-SB-SMW18(24-25)-01	Date Recvd: 03/05/2004	Sample Date: 03/03/2004	
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)
Method	% Solids Determination	1	111120	03/09/2004 0000
5035	5035 Archon Closed Purge & Trap	1	111672	03/13/2004 1751
5035	5035 Preservation High (Methanol)	1	110929	03/03/2004 1200
5035	5035 Preservation Low	1	110930	03/03/2004 1510
5035	5035 Preservation Low	2	110930	03/03/2004 1510
Supplies	Bottles and Supplies - Charges	1		
3541	Extraction Soxhlet (Jet Fuel)	1	111374	03/11/2004 1000
3550B	Extraction Ultrasonic (JP4)	1	111760	03/15/2004 1000
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760 03/16/2004 2156
8260B	Volatile Organics	1	111769	110930-111672 03/13/2004 1751
				1.00000
				1.00000
Lab ID: 224821-7	Client ID: RD-SB-SMW10(5-7)-01	Date Recvd: 03/05/2004	Sample Date: 03/04/2004	
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)
Method	% Solids Determination	1	111120	03/09/2004 0000
5035	5035 Archon Closed Purge & Trap	1	111672	03/13/2004 1916
5035	5035 Preservation High (Methanol)	1	110929	03/04/2004 0855
5035	5035 Preservation Low	1	110930	03/04/2004 0855
5035	5035 Preservation Low	2	110930	03/04/2004 0855
Supplies	Bottles and Supplies - Charges	1		
3541	Extraction Soxhlet (Jet Fuel)	1	111374	03/11/2004 1000
3550B	Extraction Ultrasonic (JP4)	1	111760	03/15/2004 1000
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760 03/17/2004 0001
8260B	Volatile Organics	1	111769	110930-111672 03/13/2004 1916
				1.00000
				1.00000
Lab ID: 224821-8	Client ID: RD-SB-SMW10(10-12)-01	Date Recvd: 03/05/2004	Sample Date: 03/04/2004	
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)
Method	% Solids Determination	1	111120	03/09/2004 0000
5035	5035 Archon Closed Purge & Trap	1	111672	03/13/2004 1944
5035	5035 Preservation High (Methanol)	1	110929	03/04/2004 0909
5035	5035 Preservation Low	1	110930	03/04/2004 0909
5035	5035 Preservation Low	2	110930	03/04/2004 0909
Supplies	Bottles and Supplies - Charges	1		
3541	Extraction Soxhlet (Jet Fuel)	1	111374	03/11/2004 1000
3550B	Extraction Ultrasonic (JP4)	1	111760	03/15/2004 1000
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760 03/17/2004 0124
8260B	Volatile Organics	1	111769	110930-111672 03/13/2004 1944
				1.00000
				1.00000
Lab ID: 224821-9	Client ID: RD-SB-SMW10(24-25)-01	Date Recvd: 03/05/2004	Sample Date: 03/04/2004	
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)
Method	% Solids Determination	1	111120	03/09/2004 0000

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L A B O R A T O R Y C H R O N I C L E

Job Number: 224821

Date: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE: ROCKFORD AREA

ATTN: Dave Curnock

Lab ID:	Client ID:	Date Recvd:	Sample Date:	DATE/TIME ANALYZED	DILUTION
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004 2013
5035	5035 Preservation High (Methanol)	1	110929		03/04/2004 0923
5035	5035 Preservation Low	1	110930		03/04/2004 0923
5035	5035 Preservation Low	2	110930		03/04/2004 0923
Supplies	Bottles and Supplies - Charges	1			
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004 1000
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/17/2004 0247
8260B	Volatile Organics	1	111769	110930-111672	03/13/2004 2013 1.00000

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S U R R O G A T E   R E C O V E R I E S   R E P O R T

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Method.....: TPH - Diesel Range Organics (DRO)  
Method Code...: 8015D

Test Matrix...: Solid  
Batch(s).....: 112008

Prep Batch...: 111760

Lab ID	DT	Sample ID	Date	2FLUBP	OTERPH
LCS			03/16/2004	83	90
MB			03/16/2004	79	91
224821- 1		RD-SB-SMW16(2-4)-01	03/16/2004	65	83
224821- 2		RD-SB-SMW16(22-24)-01	03/16/2004	75	87
224821- 3		RD-SBD-SMW16(22-24)-01	03/16/2004	81	92
224821- 4		RD-SB-SMW18(1-2)-01	03/16/2004	79	92
224821- 5		RD-SB-SMW18(12-14)-01	03/16/2004	86	96
224821- 6		RD-SB-SMW18(24-25)-01	03/16/2004	77	90
224821- 6 MS		RD-SB-SMW18(24-25)-01	03/16/2004	89	92
224821- 6 MSD		RD-SB-SMW18(24-25)-01	03/16/2004	84	91
224821- 7		RD-SB-SMW10(5-7)-01	03/17/2004	76	91
224821- 8		RD-SB-SMW10(10-12)-01	03/17/2004	83	95
224821- 9		RD-SB-SMW10(24-25)-01	03/17/2004	84	92

Test	Test Description	Limits
2FLUBP	2-Fluorobiphenyl (surr)	48 - 103
OTERPH	o-Terphenyl (surr)	44 - 128

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S U R R O G A T E   R E C O V E R I E S   R E P O R T

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Method.....: Volatile Organics  
Method Code...: 8260B

Test Matrix...: High/Med Level  
Batch(s).....: 112053

Prep Batch..: 110929

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224821-	1	RD-SB-SMW16(2-4)-01	03/16/2004	101	105	96	107

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics	Test Matrix...: Solid	Prep Batch..: 110930					
Method Code...: 8260B	Batch(s).....: 111769						
Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224821-	2	RD-SB-SMW16(22-24)-01	03/13/2004	121	101	113	104
224821-	3	RD-SBD-SMW16(22-24)-01	03/13/2004	103	89	97	90
224821-	4	RD-SB-SMW18(1-2)-01	03/13/2004	135	82	120	106
224821-	5	RD-SB-SMW18(12-14)-01	03/13/2004	122	97	111	99
224821-	6	RD-SB-SMW18(24-25)-01	03/13/2004	105	90	98	90
224821-	6 MS	RD-SB-SMW18(24-25)-01	03/13/2004	101	90	97	90
224821-	6 MSD	RD-SB-SMW18(24-25)-01	03/13/2004	101	89	97	91
224821-	7	RD-SB-SMW10(5-7)-01	03/13/2004	106	95	104	97
224821-	8	RD-SB-SMW10(10-12)-01	03/13/2004	100	89	95	89
224821-	9	RD-SB-SMW10(24-25)-01	03/13/2004	103	90	97	90

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics	Test Matrix...: Solid	Prep Batch..: 111672					
Method Code...: 8260B	Batch(s).....: 111769						
Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCD			03/13/2004	101	100	101	102
LCS			03/13/2004	106	101	103	103
MB			03/13/2004	105	99	106	103

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

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S U R R O G A T E   R E C O V E R I E S   R E P O R T

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Method.....: Volatile Organics  
Method Code...: 8260B

Test Matrix...: High/Med Level  
Batch(s).....: 112053

Prep Batch..: 111954

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
EB2			03/08/2004	98	103	99	104

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics  
Method Code...: 8260B

Test Matrix...: High/Med Level  
Batch(s).....: 112053

Prep Batch..: 112050

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/16/2004	94	95	89	96
MB			03/16/2004	88	92	89	91

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRO    Equipment Code....: INST10  
 Method Description.: TPH - Diesel Range Organics (DRO)    Analyst...: mgk  
 Batch.....: 112008

LCS	Laboratory Control Sample	004CWLJP4A	111760-002		03/16/2004	1547				
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
TPH - Jet Fuel (JP4), Solid		mg/Kg	43.709		66.670	4.199	U 66	%	50-150	

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRO

Equipment Code....: INST10

Analyst...: mgk

Method Description.: TPH - Diesel Range Organics (DRO)

Batch.....: 112008

MB	Method Blank			111760-001			03/16/2004 1506
TPH - Jet Fuel (JP4), Solid	mg/Kg	4.199	U				

## Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRO

Equipment Code....: INST10

Analyst...: mgk

Method Description.: TPH - Diesel Range Organics (DRO)

Batch.....: 112008

MS	Matrix Spike	004CWLJP4A	224821-6			03/16/2004	2238
TPH - Jet Fuel (JP4), Solid	mg/Kg	47.352		67.820	4.272	U 70	% 50-150

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRO      Equipment Code....: INST10      Analyst...: mgk  
 Method Description.: TPH - Diesel Range Organics (DRO)      Batch.....: 112008

MSD	Matrix Spike Duplicate	004CWLJP4A	224821-6			03/16/2004 2320
TPH - Jet Fuel (JP4), Solid	mg/Kg	44.105	47.352	67.720	4.266 U 65 7	% 50-150 R 30

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111769	Analyst...: ema
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LCD	Laboratory Control Sample Duplicate	V04C13DS1	111672-015			03/13/2004	2303	*	Limits	F
Chloromethane, Solid	mg/Kg	0.056	0.055	0.050	0.005	U 113	2	%	45-141	R 20
Vinyl chloride, Solid	mg/Kg	0.049	0.051	0.050	0.005	U 97	5	%	58-140	R 20
Bromomethane, Solid	mg/Kg	0.051	0.050	0.050	0.005	U 101	1	%	48-127	R 20
Chloroethane, Solid	mg/Kg	0.054	0.056	0.050	0.005	U 109	3	%	59-163	R 20
1,1-Dichloroethene, Solid	mg/Kg	0.041	0.042	0.050	0.005	U 81	3	%	51-132	R 20
Carbon disulfide, Solid	mg/Kg	0.021	0.023	0.050	0.005	U 43	5	%	23-138	R 20
Acetone, Solid	mg/Kg	0.047	0.054	0.050	0.005	U 94	14	%	46-167	R 20
Methylene chloride, Solid	mg/Kg	0.047	0.050	0.050	0.005	U 93	6	%	58-143	R 20
1,1-Dichloroethane, Solid	mg/Kg	0.047	0.050	0.050	0.005	U 95	5	%	63-133	R 20
2-Butanone (MEK), Solid	mg/Kg	0.053	0.055	0.050	0.005	U 106	5	%	50-150	R 30
Chloroform, Solid	mg/Kg	0.050	0.052	0.050	0.005	U 101	4	%	73-135	R 20
1,1,1-Trichloroethane, Solid	mg/Kg	0.049	0.051	0.050	0.005	U 98	3	%	63-133	R 20
Carbon tetrachloride, Solid	mg/Kg	0.044	0.047	0.050	0.005	U 88	5	%	67-127	R 20
1,2-Dichloroethene (total), Solid	mg/Kg	0.088	0.093	0.100	0.005	U 88	6	%	63-144	R 20
Benzene, Solid	mg/Kg	0.044	0.046	0.050	0.005	U 88	4	%	72-128	R 20
1,2-Dichloroethane, Solid	mg/Kg	0.048	0.052	0.050	0.005	U 97	8	%	69-125	R 20
Trichloroethene, Solid	mg/Kg	0.042	0.045	0.050	0.005	U 85	7	%	75-129	R 20
1,2-Dichloropropane, Solid	mg/Kg	0.047	0.049	0.050	0.005	U 95	4	%	76-132	R 20
Bromodichloromethane, Solid	mg/Kg	0.052	0.055	0.050	0.005	U 105	5	%	74-128	R 20
cis-1,3-Dichloropropene, Solid	mg/Kg	0.047	0.051	0.052	0.005	U 91	7	%	80-124	R 20
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.048	0.053	0.050	0.005	U 96	10	%	68-134	R 20
Toluene, Solid	mg/Kg	0.044	0.047	0.050	0.005	U 89	6	%	75-125	R 20
trans-1,3-Dichloropropene, Solid	mg/Kg	0.047	0.051	0.048	0.005	U 97	9	%	75-134	R 20
1,1,2-Trichloroethane, Solid	mg/Kg	0.049	0.052	0.050	0.005	U 97	6	%	71-143	R 20
Tetrachloroethene, Solid	mg/Kg	0.041	0.045	0.050	0.005	U 83	7	%	75-129	R 20

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	V04C13DSI	111672-015		03/13/2004	2303
	Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value QC Calc. * Limits F
2-Hexanone, Solid	mg/Kg	0.046	0.052	0.050	0.005 U 93	% 69-140
Dibromochloromethane, Solid	mg/Kg	0.046	0.049	0.050	0.005 U 92	R 20 % 77-127
Chlorobenzene, Solid	mg/Kg	0.046	0.048	0.050	0.005 U 92	R 20 % 83-125
Ethylbenzene, Solid	mg/Kg	0.046	0.047	0.050	0.005 U 91	R 20 % 79-123
Styrene, Solid	mg/Kg	0.049	0.051	0.050	0.005 U 99	R 20 % 85-126
Bromoform, Solid	mg/Kg	0.044	0.048	0.050	0.005 U 88	R 20 % 78-132
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.044	0.047	0.050	0.005 U 88	R 20 % 68-139
Xylenes (total), Solid	mg/Kg	0.143	0.151	0.150	0.005 U 96	R 20 % 82-125
					5	

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111769	Analyst...: ema
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LCS	Laboratory Control Sample	V04C13DSI	111672-014			03/13/2004	1402	*	Limits	F
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.				
Chloromethane, Solid	mg/Kg	0.055		0.050	0.005	U 110	%	45-141		
Vinyl chloride, Solid	mg/Kg	0.051		0.050	0.005	U 103	%	58-140		
Bromomethane, Solid	mg/Kg	0.050		0.050	0.005	U 100	%	48-127		
Chloroethane, Solid	mg/Kg	0.056		0.050	0.005	U 112	%	59-163		
1,1-Dichloroethene, Solid	mg/Kg	0.042		0.050	0.005	U 83	%	51-132		
Carbon disulfide, Solid	mg/Kg	0.023		0.050	0.005	U 45	%	23-138		
Acetone, Solid	mg/Kg	0.054		0.050	0.005	U 108	%	46-167		
Methylene chloride, Solid	mg/Kg	0.050		0.050	0.005	U 99	%	58-143		
1,1-Dichloroethane, Solid	mg/Kg	0.050		0.050	0.005	U 100	%	63-133		
2-Butanone (MEK), Solid	mg/Kg	0.055		0.050	0.005	U 111	%	50-150		
Chloroform, Solid	mg/Kg	0.052		0.050	0.005	U 105	%	73-135		
1,1,1-Trichloroethane, Solid	mg/Kg	0.051		0.050	0.005	U 101	%	63-133		
Carbon tetrachloride, Solid	mg/Kg	0.047		0.050	0.005	U 93	%	67-127		
1,2-Dichloroethene (total), Solid	mg/Kg	0.093		0.100	0.005	U 93	%	63-144		
Benzene, Solid	mg/Kg	0.046		0.050	0.005	U 91	%	72-128		
1,2-Dichloroethane, Solid	mg/Kg	0.052		0.050	0.005	U 105	%	69-125		
Trichloroethene, Solid	mg/Kg	0.045		0.050	0.005	U 91	%	75-129		
1,2-Dichloropropane, Solid	mg/Kg	0.049		0.050	0.005	U 99	%	76-132		
Bromodichloromethane, Solid	mg/Kg	0.055		0.050	0.005	U 110	%	74-128		
cis-1,3-Dichloropropene, Solid	mg/Kg	0.051		0.052	0.005	U 97	%	80-124		
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.053		0.050	0.005	U 106	%	68-134		
Toluene, Solid	mg/Kg	0.047		0.050	0.005	U 94	%	75-125		
trans-1,3-Dichloropropene, Solid	mg/Kg	0.051		0.048	0.005	U 106	%	75-134		
1,1,2-Trichloroethane, Solid	mg/Kg	0.052		0.050	0.005	U 104	%	71-143		
Tetrachloroethene, Solid	mg/Kg	0.045		0.050	0.005	U 89	%	75-129		
2-Hexanone, Solid	mg/Kg	0.052		0.050	0.005	U 105	%	69-140		
Dibromochloromethane, Solid	mg/Kg	0.049		0.050	0.005	U 98	%	77-127		
Chlorobenzene, Solid	mg/Kg	0.048		0.050	0.005	U 95	%	83-125		
Ethylbenzene, Solid	mg/Kg	0.047		0.050	0.005	U 95	%	79-123		
Styrene, Solid	mg/Kg	0.051		0.050	0.005	U 103	%	85-126		
Bromoform, Solid	mg/Kg	0.048		0.050	0.005	U 96	%	78-132		
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.047		0.050	0.005	U 95	%	68-139		
Xylenes (total), Solid	mg/Kg	0.151		0.150	0.005	U 101	%	82-125		

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B

Method Description.: Volatile Organics

Equipment Code....: GCL6

Batch.....: 111769

Analyst...: ema

MB	Method Blank		111672-013		03/13/2004	1325
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.005	U						
Vinyl chloride, Solid	mg/Kg	0.005	U						
Bromomethane, Solid	mg/Kg	0.005	U						
Chloroethane, Solid	mg/Kg	0.005	U						
1,1-Dichloroethene, Solid	mg/Kg	0.005	U						
Carbon disulfide, Solid	mg/Kg	0.005	U						
Acetone, Solid	mg/Kg	0.005	U						
Methylene chloride, Solid	mg/Kg	0.005	U						
1,1-Dichloroethane, Solid	mg/Kg	0.005	U						
2-Butanone (MEK), Solid	mg/Kg	0.005	U						
Chloroform, Solid	mg/Kg	0.005	U						
1,1,1-Trichloroethane, Solid	mg/Kg	0.005	U						
Carbon tetrachloride, Solid	mg/Kg	0.005	U						
1,2-Dichloroethene (total), Solid	mg/Kg	0.005	U						
Benzene, Solid	mg/Kg	0.005	U						
1,2-Dichloroethane, Solid	mg/Kg	0.005	U						
Trichloroethene, Solid	mg/Kg	0.005	U						
1,2-Dichloropropane, Solid	mg/Kg	0.005	U						
Bromodichloromethane, Solid	mg/Kg	0.005	U						
cis-1,3-Dichloropropene, Solid	mg/Kg	0.005	U						
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.005	U						
Toluene, Solid	mg/Kg	0.005	U						
trans-1,3-Dichloropropene, Solid	mg/Kg	0.005	U						
1,1,2-Trichloroethane, Solid	mg/Kg	0.005	U						
Tetrachloroethene, Solid	mg/Kg	0.005	U						
2-Hexanone, Solid	mg/Kg	0.005	U						
Dibromochloromethane, Solid	mg/Kg	0.005	U						
Chlorobenzene, Solid	mg/Kg	0.005	U						
Ethylbenzene, Solid	mg/Kg	0.005	U						
Styrene, Solid	mg/Kg	0.005	U						
Bromoform, Solid	mg/Kg	0.005	U						
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.005	U						
Xylenes (total), Solid	mg/Kg	0.005	U						

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B  
Method Description.: Volatile OrganicsEquipment Code....: GCL6  
Batch.....: 111769

Analyst...: ema

MS	Matrix Spike	V04C13DSI	224821-6			03/13/2004	1819			
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.037		0.052	0.005	U 71		%	45-141	
Vinyl chloride, Solid	mg/Kg	0.035		0.052	0.005	U 68		%	58-140	
Bromomethane, Solid	mg/Kg	0.039		0.052	0.005	U 76		%	48-127	
Chloroethane, Solid	mg/Kg	0.042		0.052	0.005	U 81		%	59-163	
1,1-Dichloroethene, Solid	mg/Kg	0.025		0.052	0.005	U 48		%	51-132	*
Carbon disulfide, Solid	mg/Kg	0.013		0.052	0.005	U 24		%	23-138	
Acetone, Solid	mg/Kg	0.069		0.052	0.005	U 133		%	46-167	
Methylene chloride, Solid	mg/Kg	0.032		0.052	0.005	U 63		%	58-143	
1,1-Dichloroethane, Solid	mg/Kg	0.030		0.052	0.005	U 57		%	63-133	*
2-Butanone (MEK), Solid	mg/Kg	0.058		0.052	0.005	U 112		%	50-150	
Chloroform, Solid	mg/Kg	0.031		0.052	0.005	U 60		%	73-135	*
1,1,1-Trichloroethane, Solid	mg/Kg	0.029		0.052	0.005	U 57		%	63-133	*
Carbon tetrachloride, Solid	mg/Kg	0.025		0.052	0.005	U 47		%	67-127	*
1,2-Dichloroethene (total), Solid	mg/Kg	0.053		0.103	0.005	U 51		%	63-144	*
Benzene, Solid	mg/Kg	0.026		0.052	0.005	U 51		%	72-128	*
1,2-Dichloroethane, Solid	mg/Kg	0.035		0.052	0.005	U 67		%	69-125	*
Trichloroethene, Solid	mg/Kg	0.022		0.052	0.005	U 42		%	75-129	*
1,2-Dichloropropane, Solid	mg/Kg	0.028		0.052	0.005	U 55		%	76-132	*
Bromodichloromethane, Solid	mg/Kg	0.031		0.052	0.005	U 60		%	74-128	*
cis-1,3-Dichloropropene, Solid	mg/Kg	0.027		0.054	0.005	U 50		%	80-124	*
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.050		0.052	0.005	U 97		%	68-134	
Toluene, Solid	mg/Kg	0.026		0.052	0.006	39		%	75-125	*
trans-1,3-Dichloropropene, Solid	mg/Kg	0.028		0.050	0.005	U 57		%	75-134	*
1,1,2-Trichloroethane, Solid	mg/Kg	0.036		0.052	0.005	U 69		%	71-143	*
Tetrachloroethene, Solid	mg/Kg	0.019		0.052	0.005	U 36		%	75-129	*
2-Hexanone, Solid	mg/Kg	0.049		0.052	0.005	U 96		%	69-140	
Dibromochloromethane, Solid	mg/Kg	0.029		0.052	0.005	U 55		%	77-127	*
Chlorobenzene, Solid	mg/Kg	0.020		0.052	0.005	U 39		%	83-125	*
Ethylbenzene, Solid	mg/Kg	0.021		0.052	0.005	U 40		%	79-123	*
Styrene, Solid	mg/Kg	0.020		0.052	0.005	U 38		%	85-126	*
Bromoform, Solid	mg/Kg	0.029		0.052	0.005	U 56		%	78-132	
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.035		0.052	0.005	U 68		%	68-139	
Xylenes (total), Solid	mg/Kg	0.062		0.155	0.003	J 40		%	82-125	*

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111769	Analyst...: ema
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MSD	Matrix Spike Duplicate	V04C13DSI	224821-6			03/13/2004	1848	F
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits
Chloromethane, Solid	mg/Kg	0.038	0.037	0.052	0.005	U 73 3		% 45-141 R 20
Vinyl chloride, Solid	mg/Kg	0.036	0.035	0.052	0.005	U 69 1		% 58-140 R 20
Bromomethane, Solid	mg/Kg	0.039	0.039	0.052	0.005	U 75 1		% 48-127 R 20
Chloroethane, Solid	mg/Kg	0.043	0.042	0.052	0.005	U 84 4		% 59-163 R 20
1,1-Dichloroethene, Solid	mg/Kg	0.029	0.025	0.052	0.005	U 57 17		% 51-132 R 20
Carbon disulfide, Solid	mg/Kg	0.016	0.013	0.052	0.005	U 30 22		% 23-138 R 20
Acetone, Solid	mg/Kg	0.082	0.069	0.052	0.005	U 160 18		% 46-167 R 20
Methylene chloride, Solid	mg/Kg	0.039	0.032	0.052	0.005	U 76 19		% 58-143 R 20
1,1-Dichloroethane, Solid	mg/Kg	0.036	0.030	0.052	0.005	U 70 20		% 63-133 R 20
2-Butanone (MEK), Solid	mg/Kg	0.066	0.058	0.052	0.005	U 128 13		% 50-150 R 30
Chloroform, Solid	mg/Kg	0.039	0.031	0.052	0.005	U 75 22		% 73-135 R 20
1,1,1-Trichloroethane, Solid	mg/Kg	0.037	0.029	0.052	0.005	U 71 22		% 63-133 R 20
Carbon tetrachloride, Solid	mg/Kg	0.031	0.025	0.052	0.005	U 61 26		% 67-127 R 20
1,2-Dichloroethene (total), Solid	mg/Kg	0.066	0.053	0.103	0.005	U 64 23		% 63-144 R 20
Benzene, Solid	mg/Kg	0.035	0.026	0.052	0.005	U 67 27		% 72-128 R 20
1,2-Dichloroethane, Solid	mg/Kg	0.044	0.035	0.052	0.005	U 85 24		% 69-125 R 20
Trichloroethene, Solid	mg/Kg	0.031	0.022	0.052	0.005	U 59 34		% 75-129 R 20
1,2-Dichloropropane, Solid	mg/Kg	0.037	0.028	0.052	0.005	U 72 27		% 76-132 R 20
Bromodichloromethane, Solid	mg/Kg	0.041	0.031	0.052	0.005	U 80 29		% 74-128 R 20
cis-1,3-Dichloropropene, Solid	mg/Kg	0.038	0.027	0.054	0.005	U 71 35		% 80-124 R 20
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.061	0.050	0.052	0.005	U 119 20		% 68-134 R 20
Toluene, Solid	mg/Kg	0.040	0.026	0.052	0.006	65 50		% 75-125 R 20
trans-1,3-Dichloropropene, Solid	mg/Kg	0.040	0.028	0.049	0.005	U 81 35		% 75-134 R 20
1,1,2-Trichloroethane, Solid	mg/Kg	0.049	0.036	0.052	0.005	U 95 32		% 71-143 R 20
Tetrachloroethene, Solid	mg/Kg	0.029	0.019	0.052	0.005	U 56 43		% 75-129 R 20

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA		ATTN:	
QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date Time
MSD	Matrix Spike Duplicate	V04C13DSI	224821-6		03/13/2004 1848
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value QC Calc. * Limits F
2-Hexanone, Solid	mg/Kg	0.060	0.049	0.052	0.005 U 116 % 69-140
Dibromochloromethane, Solid	mg/Kg	0.040	0.029	0.052	0.005 U 19 R 20 % 77-127
Chlorobenzene, Solid	mg/Kg	0.032	0.020	0.052	0.005 U 33 R 20 % 83-125
Ethylbenzene, Solid	mg/Kg	0.034	0.021	0.052	0.005 U 46 R 20 % 79-123
Styrene, Solid	mg/Kg	0.034	0.020	0.052	0.005 U 49 R 20 % 85-126
Bromoform, Solid	mg/Kg	0.042	0.029	0.052	0.005 U 55 R 20 % 78-132
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.049	0.035	0.052	0.005 U 36 R 20 % 68-139
Xylenes (total), Solid	mg/Kg	0.103	0.062	0.155	0.003 J 67 R 20 % 82-125
					50 R 20 *

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA		ATTN:		
QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
Test Method.....: 8260B Method Description.: Volatile Organics			Equipment Code....: GCL16 Batch.....: 112053		Analyst...: ema	
EB2	Extraction Blank 2	224732	111954-004		03/08/2004	1414
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc. * Limits F
Chloromethane, High/Med Level	ug/Kg	100.000	U			
Vinyl chloride, High/Med Level	ug/Kg	100.000	U			
Bromomethane, High/Med Level	ug/Kg	100.000	U			
Chloroethane, High/Med Level	ug/Kg	100.000	U			
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U			
Carbon disulfide, High/Med Level	ug/Kg	100.000	U			
Acetone, High/Med Level	ug/Kg	200.000	U			
Methylene chloride, High/Med Level	ug/Kg	100.000	U			
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U			
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U			
Chloroform, High/Med Level	ug/Kg	100.000	U			
1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U			
Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U			
1,2-Dichloroethene (total), High/Med L	ug/Kg	100.000	U			
Benzene, High/Med Level	ug/Kg	25.000	U			
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U			
Trichloroethene, High/Med Level	ug/Kg	100.000	U			
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U			
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U			
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U			
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U			
Toluene, High/Med Level	ug/Kg	25.000	U			
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U			
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U			
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U			
2-Hexanone, High/Med Level	ug/Kg	100.000	U			
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U			
Chlorobenzene, High/Med Level	ug/Kg	100.000	U			
Ethylbenzene, High/Med Level	ug/Kg	25.000	U			
Styrene, High/Med Level	ug/Kg	100.000	U			
Bromoform, High/Med Level	ug/Kg	100.000	U			
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U			
Xylenes (total), High/Med Level	ug/Kg	75.000	U			

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA		ATTN:		
QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
Test Method.....: 8260B Method Description.: Volatile Organics			Equipment Code....: GCL16 Batch.....: 112053			Analyst...: ema

LCS	Laboratory Control Sample	V04C15DSB	112050-002			03/16/2004	1842	F	
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits
Chloromethane, High/Med Level	ug/Kg	1981.160	2500.000	1981.160	79	%	55-129		
Vinyl chloride, High/Med Level	ug/Kg	1836.440	2500.000	1836.440	73	%	61-135		
Bromomethane, High/Med Level	ug/Kg	2377.915	2500.000	2377.915	95	%	36-164		
Chloroethane, High/Med Level	ug/Kg	2151.645	2500.000	2151.645	86	%	33-207		
1,1-Dichloroethene, High/Med Level	ug/Kg	1729.290	2500.000	1729.290	69	%	44-143		
Carbon disulfide, High/Med Level	ug/Kg	903.305	2500.000	903.305	36	%	21-124		
Acetone, High/Med Level	ug/Kg	2125.020	2500.000	2125.020	85	%	34-143		
Methylene chloride, High/Med Level	ug/Kg	2025.385	2500.000	2025.385	81	%	57-129		
1,1-Dichloroethane, High/Med Level	ug/Kg	1968.055	2500.000	1968.055	79	%	68-119		
2-Butanone (MEK), High/Med Level	ug/Kg	2077.895	2500.000	2077.895	83	%	40-125		
Chloroform, High/Med Level	ug/Kg	2142.645	2500.000	2142.645	86	%	61-129		
1,1,1-Trichloroethane, High/Med Level	ug/Kg	2080.425	2500.000	2080.425	83	%	69-133		
Carbon tetrachloride, High/Med Level	ug/Kg	2201.465	2500.000	2201.465	88	%	59-127		
1,2-Dichloroethene (total), High/Med L	ug/Kg	3989.295	5000.000	3989.295	80	%	60-139		
Benzene, High/Med Level	ug/Kg	2035.025	2500.000	2035.025	81	%	67-122		
1,2-Dichloroethane, High/Med Level	ug/Kg	2214.010	2500.000	2214.010	89	%	64-115		
Trichloroethene, High/Med Level	ug/Kg	2128.110	2500.000	2128.110	85	%	70-123		
1,2-Dichloropropane, High/Med Level	ug/Kg	2221.990	2500.000	2221.990	89	%	70-122		
Bromodichloromethane, High/Med Level	ug/Kg	2447.295	2500.000	2447.295	98	%	66-128		
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	2261.650	2600.000	2261.650	87	%	68-123		
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	2228.935	2500.000	2228.935	89	%	54-119		
Toluene, High/Med Level	ug/Kg	2194.420	2500.000	2194.420	88	%	72-123		
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	2293.140	2400.000	2293.140	96	%	60-115		
1,1,2-Trichloroethane, High/Med Level	ug/Kg	2165.175	2500.000	2165.175	87	%	67-133		
Tetrachloroethene, High/Med Level	ug/Kg	2065.760	2500.000	2065.760	83	%	75-125		
2-Hexanone, High/Med Level	ug/Kg	2299.645	2500.000	2299.645	92	%	50-116		
Dibromochloromethane, High/Med Level	ug/Kg	2281.245	2500.000	2281.245	91	%	70-119		
Chlorobenzene, High/Med Level	ug/Kg	2133.790	2500.000	2133.790	85	%	80-125		
Ethylbenzene, High/Med Level	ug/Kg	2109.760	2500.000	2109.760	84	%	78-128		
Styrene, High/Med Level	ug/Kg	2323.865	2500.000	2323.865	93	%	80-129		
Bromoform, High/Med Level	ug/Kg	2347.310	2500.000	2347.310	94	%	70-123		
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	2030.700	2500.000	2030.700	81	%	70-126		
Xylenes (total), High/Med Level	ug/Kg	6478.400	7500.000	6478.400	86	%	77-131		

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA		ATTN:	
QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date Time
Test Method.....: 8260B Method Description.: Volatile Organics		Equipment Code....: GCL16 Batch.....: 112053		Analyst...: ema	

MB	Method Blank	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
	Chloromethane, High/Med Level	ug/Kg	100.000	U						
	Vinyl chloride, High/Med Level	ug/Kg	100.000	U						
	Bromomethane, High/Med Level	ug/Kg	100.000	U						
	Chloroethane, High/Med Level	ug/Kg	100.000	U						
	1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U						
	Carbon disulfide, High/Med Level	ug/Kg	100.000	U						
	Acetone, High/Med Level	ug/Kg	200.000	U						
	Methylene chloride, High/Med Level	ug/Kg	100.000	U						
	1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U						
	2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U						
	Chloroform, High/Med Level	ug/Kg	100.000	U						
	1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U						
	Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U						
	1,2-Dichloroethene (total), High/Med L	ug/Kg	100.000	U						
	Benzene, High/Med Level	ug/Kg	25.000	U						
	1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U						
	Trichloroethene, High/Med Level	ug/Kg	100.000	U						
	1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U						
	Bromodichloromethane, High/Med Level	ug/Kg	100.000	U						
	cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U						
	4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U						
	Toluene, High/Med Level	ug/Kg	25.000	U						
	trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U						
	1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U						
	Tetrachloroethene, High/Med Level	ug/Kg	100.000	U						
	2-Hexanone, High/Med Level	ug/Kg	100.000	U						
	Dibromochloromethane, High/Med Level	ug/Kg	100.000	U						
	Chlorobenzene, High/Med Level	ug/Kg	100.000	U						
	Ethylbenzene, High/Med Level	ug/Kg	25.000	U						
	Styrene, High/Med Level	ug/Kg	100.000	U						
	Bromoform, High/Med Level	ug/Kg	100.000	U						
	1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U						
	Xylenes (total), High/Med Level	ug/Kg	75.000	U						

## QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Test Method.....: Method  
 Method Description.: % Solids Determination  
 Parameter.....: % Solids

Batch.....: 111120  
 Equipment Code....:

Analyst...: daj  
 Test Code.: %SQL1D

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc. F *	Limits	Date	Time
MB	111120-001		%	0.1000	U					03/09/2004	0000
MD	224821-6		%	97.00000			97.20000	0.2	R 5.0	03/09/2004	0000

QUALITY ASSURANCE METHODS  
REFERENCES AND NOTES

Report Date: 03/19/2004

REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
- 5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

- U Analyte was not detected at or above the stated limit.
- < Not detected at or above the reporting limit.
- J Result is less than the RL, but greater than or equal to the method detection limit.
- B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
- S Result was determined by the Method of Standard Additions.
- F AFCCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
- \* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
- + MSA correlation coefficient is less than 0.995.
- 4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
- E SD: Serial dilution exceeds the control limits.
- H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
- N MS, MSD: Spike recovery exceeds the upper or lower control limits.
- W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

- U Analyte was not detected at or above the stated limit.
- ND Compound not detected.
- J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Q Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
- Y The chromatographic response resembles a typical fuel pattern.
- Z The chromatographic response does not resemble a typical fuel pattern.
- E Result exceeded calibration range, secondary dilution required.
- F AFCCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

- B MB: Batch QC is greater than reporting limit.
- \* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
- EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
- A Concentration exceeds the instrument calibration range
- a Concentration is below the method Reporting Limit (RL)
- B Compound was found in the blank and sample.
- D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
- H Alternate peak selection upon analytical review
- I Indicates the presence of an interference, recovery is not calculated.
- M Manually integrated compound.
- P The lower of the two values is reported when the % difference between the results of two GC columns is

## QUALITY ASSURANCE METHODS

## REFERENCES AND NOTES

Report Date: 03/19/2004

greater than 25%.

## Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calibration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

Q U A L I T Y   A S S U R A N C E   M E T H O D S

R E F E R E N C E S   A N D   N O T E S

Report Date: 03/19/2004

RTW      Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number

SCB      Seeded Control Blank

SD      Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)

UCB      Unseeded Control Blank

SSV      Second Source Verification Standard

SLCS      Solid Laboratory Control Standard(LCS)

PHC      pH Calibration Check LCSP pH Laboratory Control Sample

LCDP      pH Laboratory Control Sample Duplicate

MDPH      pH Sample Duplicate

MDFP      Flashpoint Sample Duplicate

LCFP      Flashpoint LCS

G1      Gelex Check Standard Range 0-1

G2      Gelex Check Standard Range 1-10

G3      Gelex Check Standard Range 10-100

G4      Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

Report To:

Bill To:

Shaded Areas For Internal Use Only

1 of 1

**SEVERN  
TRENT**
**STL Chicago**  
 2417 Bond Street  
 University Park, IL 60466  
 Phone: 708-534-5200  
 Fax: 708-534-5211

Contact: Dave Curneock  
 Company: SECOR International Inc.  
 Address: 446 Eisenhower Lane  
North, Lombard, IL 60143  
 Phone: 630.792.1680  
 Fax: 630.792.1691  
 E-Mail: dcurneock@secor.com  
 P.O.: 013 - 01410 Quote: \_\_\_\_\_

Lab Lot# **224871**

Package Sealed <u>Yes</u> <u>No</u>	Samples Sealed <u>Yes</u> <u>No</u>
Received on Ice <u>Yes</u> <u>No</u>	Samples intact <u>Yes</u> <u>No</u>
Temperature °C or Cooler <u>4.0</u>	

Company: SECOR International Inc.  
 Address: 446 Eisenhower Lane  
North, Lombard, IL 60143  
 Phone: 630.792.1680  
 Fax: 630.792.1691  
 E-Mail: dcurneock@secor.com  
 P.O.: 013 - 01410 Quote: \_\_\_\_\_

Sampler Name: <u>Kelli A. McDonald</u>	Signature: <u>Dellia A. McDonald</u>	Ref# # / cont.
Project Name: <u>Southeast Rockford</u>	Project Number: <u>ISUN. 02012.02.0001</u>	Volume
Project Location: <u>SE Rockford</u>	Date Required	Present
Lab PW: <u>9/10</u>	Hard Copy: <u>_____</u>	Matrix
	Fax: <u>_____</u>	Comp/Grab
		VOC
		5035/82606
		DR0
		8015B

Laboratory ID	MS-MSD Sample ID	Client Sample ID	Sampling Date	Time	W	X	Y	Z
	TRIP BLANK							
1	RD-SB-SMW10(2-4)-01	3/30/04	1120	S	G	X	X	
2	RD-SB-SMW10(22-24)-01		1145	S	G	X	X	
3	RD-SBD-SMW10(22-24)-01		1145	S	G	X	X	
4	RD-SB-SMW18(1-2)-01		1430	S	G	X	X	
5	RD-SB-SMW18(12-14)-01		1440	S	G	X	X	
6	X RD-SB-SMW18(24-25)-01	Y	1510	S	G	X	X	
7	RD-SB-SMW10(5-7)-01	3/14/04	0855	S	G	X	X	
8	RD-SB-SMW10(12)-01		0909	S	G	X	X	
9	RD-SB-SMW10(24-25)-01	Y	0923	S	G	X	X	
		Kelli						

Within Hold Time <u>Yes</u> <u>No</u>	Preserv. Indicated <u>Yes</u> <u>No</u>
pH Check <u>OK</u> <u>N/A</u>	Res Cl <sub>2</sub> Check <u>OK</u> <u>N/A</u>
Yes <u>NA</u>	Yes <u>NA</u>
Sample Labels and COC Agree <u>Yes</u> <u>No</u>	COC not present <u>Yes</u> <u>No</u>

Comments: Cooler Custody Seal No. : 496547

RECEIVED BY <u>Kelli A. McDonald</u>	COMPANY <u>SECOR</u>	DATE <u>3/15/04</u>	TIME <u>16:00</u>	RECEIVED BY <u>_____</u>	COMPANY <u>_____</u>	TIME <u>_____</u>
--------------------------------------	----------------------	---------------------	-------------------	--------------------------	----------------------	-------------------

RELINQUISHED BY <u>Kelli A. McDonald</u>	COMPANY <u>SECOR</u>	DATE <u>3/15/04</u>	TIME <u>16:00</u>	RECEIVED BY <u>_____</u>	COMPANY <u>_____</u>	TIME <u>_____</u>
--	----------------------	---------------------	-------------------	--------------------------	----------------------	-------------------

Comments: Cooler Custody Seal No. : 496547

RELINQUISHED BY <u>Kelli A. McDonald</u>	COMPANY <u>SECOR</u>	DATE <u>3/15/04</u>	TIME <u>16:00</u>	RECEIVED BY <u>_____</u>	COMPANY <u>_____</u>	TIME <u>_____</u>
--	----------------------	---------------------	-------------------	--------------------------	----------------------	-------------------

Preservative Key

- 1. HCl, Cool to 4°
- 2. H2SO4, Cool to 4°
- 3. HNO3, Cool to 4°
- 4. NaOH, Cool to 4°
- 5. NaOH/Zn, Cool to 4°
- 6. Cool to 4°
- 7. None

Container Key

- 1. Plastic
- 2. VOA Vial
- 3. Sterile Plastic
- 4. Amber Glass
- 5. Wide mouth Glass
- 6. Other
- 0 = \_\_\_\_\_

WW = Wastewater	SE = Sediment
W = Water	SO = Solid
S = Soil	DS = Drum Solid
SL = Sludge	DL = Drum Liquid
MS = Miscellaneous	L = Leachate
OL = Oil	WI = Wipe
A = Air	O = _____

° Note Number : 57393 ° JOB °  
° Date : 3/05/2004 °  
° Author : jtl °  
° Subject : SDR °  
° Project Code....: °  
° Location Code...: 57222 °  
° Job/Sales Order.: 224821 SE ROCKFORD AREA °  
° Customer.....: SECOR SECOR °  
° Contact Location: LOMBARD IL Lombard, IL °  
° Contact.....: KURNOCK D Dave Curnock °  
° Invoice.....: °  
° Batch.....: °  
° Note For.....: °  
DID NOT RECEIVE TRIP BLANK SAMPLE.

SEVERN  
TRENT

STL

STL Chicago  
2417 Bond Street  
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211  
[www.stl-inc.com](http://www.stl-inc.com)

## SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 224881

Prepared For:

SECOR  
446 Eisenhower Lane North  
Lombard, IL 60148

Project: SE Rockford Area 9/10

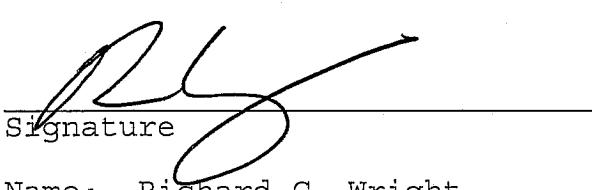
Attention: Dave Curnock

Date: 03/22/2004

RECEIVED

MAR 23 2004

SECOR International  
Incorporated  
SPRINGFIELD, ILLINOIS

  
Signature

3/22/04

Date

Name: Richard C. Wright

STL Chicago  
2417 Bond Street  
University Park, IL 60466

Title: Project Manager

E-Mail: [rwright@stl-inc.com](mailto:rwright@stl-inc.com)

PHONE: (708) 534-5200  
FAX...: (708) 534-5211

This Report Contains (37) Pages

STL Chicago  
JP-4 Case Narrative

Secor  
SE Rockford Area 9/10  
Job #: 224881-1 through 6  
JP-4

1. These samples were extracted based on SW846 method 3550. The extracts were analyzed for JP-4 Range Organics based on a modified SW846 method 8015B. An HP5890 gas chromatograph equipped with a flame ionization detector and a Xti-5 column was used for the analysis.
2. All required hold times were met for the extraction and for the analysis.
3. The method blank was below the reporting limit for JP-4.
4. Statistical limits for surrogate recoveries derived from DRO analyses were applied to the JP-4 analysis and are advisory until enough data points can be collected for statistical control limits.
5. The surrogate compounds used for this analysis were 2-Fluorobiphenyl and o-Terphenyl. All surrogate recoveries were within statistical control limits.
6. The blank spike recovery for JP4 was within statistical control limits. A solution of JP-4 was used for spiking.
7. A matrix spike and a matrix spike duplicate were not performed on a sample from this SDG.
8. The initial calibration for this analysis consisted of a six-point curve of JP-4. The average calibration factor from the JP-4 curve was used to quantify the JP-4 results. An alkane standard ranging from C8 through C36 was used for qualitative purposes to determine the retention time range to be used for the JP-4. The total peak area from C8-C12 was used to quantify JP-4 results.
9. All initial and continuing standard calibrations associated with these samples were in control.
10. Sample 224881-3 had JP4 detected; however, it does not match a fuel pattern but consists of a few large hydrocarbon peaks.

Patti Gibson  
Patti Gibson  
Organics Section Manager

3/18/04  
Date

**Severn Trent Laboratories Chicago**  
**GC/MS Case Narrative**

SECOR  
SE Rockford Area 9/10  
Job Number: 224881  
VOA DATA:

1. All samples were prepared and analyzed within the recommended hold time from the date of collection.
2. All Method Blanks had target compounds below the reporting limit.
3. The LCS (Laboratory Control Sample) had all controlled spike recoveries within the in-house generated QC limits.
4. Matrix Spike/Matrix Spike Duplicate analyses were not performed on this sample set.
5. All of the volatile samples had surrogate recoveries within the in-house generated QC limits.
6. The water samples were prepared using Method 5030. The soil samples were prepared using a low-level 5035B Method. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.
7. All internal standard areas and retention times were within SOP acceptance limits as compared to the corresponding calibration verification standard.
8. The water samples were analyzed using a 25-ml purge volume. The soil samples were analyzed using the low-level soil Method 5035. The soil results and reporting limits were adjusted to account for the sample weights and analytical procedure on a dry weight basis.

Jennifer S. O'Gorman  
Jennifer S. O'Gorman  
GC/MS VOA Dept.

3-21-4  
Date

STL Chicago is part of Severn Trent Laboratories, Inc.

S A M P L E I N F O R M A T I O N  
Date: 03/22/2004

Job Number.: 224881  
Customer...: SECOR  
Attn.....: Dave Curnock

Project Number.....: 20003080  
Customer Project ID....: SE ROCKFORD AREA 9 1  
Project Description....: SE Rockford Area 9/10

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
224881-1	RD-SB-SMW16(12-14)-01	Soil	03/08/2004	10:30	03/09/2004	14:00
224881-2	RD-SB-SMW16(25-27)-01	Soil	03/08/2004	11:21	03/09/2004	14:00
224881-3	RD-SB-S15(10-12)-01	Soil	03/08/2004	13:06	03/09/2004	14:00
224881-4	RD-SB-S15(22-24)-01	Soil	03/08/2004	13:36	03/09/2004	14:00
224881-5	RD-SB-SMW7(10-12)-01	Soil	03/09/2004	09:42	03/09/2004	14:00
224881-6	RD-SB-SMW7(24-25)-01	Soil	03/09/2004	09:56	03/09/2004	14:00
224881-7	TRIP BLANK	Water	03/08/2004	10:30	03/09/2004	14:00

LABORATORY TEST RESULTS													
										Date:03/22/2004			
Customer: SECOR				PROJECT: SE ROCKFORD AREA 91						ATTN: Dave Curnock			
Customer Sample ID: RD-SB-SMW16(12-14)-01 Date Sampled.....: 03/08/2004 Time Sampled.....: 10:30 Sample Matrix....: Soil							Laboratory Sample ID: 224881-1 Date Received.....: 03/09/2004 Time Received.....: 14:00						
TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	NDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH		
Method	% Solids Determination % Solids, Solid % Moisture, Solid	93.8 6.2		0.10 0.10	0.10 0.10		%	111262 111262	03/10/04 0000 03/10/04 0000	daj daj			
8015B MDRO	TPH - Diesel Range Organics (DRO) TPH - Jet Fuel (JP4), Solid*	4.4	U	4.4	4.4	1.00000	mg/Kg	112017	03/17/04 0410	mgk			
8260B	Volatile Organics Chloromethane, Solid* Viny Chloride, Solid* Bromomethane, Solid* Chloroethane, Solid* 1,1-Dichloroethene, Solid* Carbon disulfide, Solid* Acetone, Solid* Methylene chloride, Solid* 1,1-Dichloroethane, Solid* 2-Butanone (MEK), Solid* Chloroform, Solid* 1,1,1-Trichloroethane, Solid* Carbon tetrachloride, Solid* 1,2-Dichloroethene (total), Solid* Benzene, Solid* 1,2-Dichloroethane, Solid* Trichloroethene, Solid* 1,2-Dichloropropane, Solid* Bromo dichloromethane, Solid* cis-1,3-Dichloropropene, Solid* 4-Methyl-2-pentanone (MIBK), Solid*	0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.018 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	U U U U U U U M U U U U U U U a U U U U U U U U U U	0.0011 0.0011 0.0013 0.00099 0.0013 0.0012 0.0046 0.0029 0.00099 0.0039 0.0011 0.0011 0.0011 0.0011 0.0011 0.00093 0.00099 0.00095 0.00092 0.00050	1.00000 1.00000	mg/Kg mg/Kg	111956 111956	03/16/04 1504 03/16/04 1504	ema ema				

\* In Description = Dry Wgt.

Job Number: 224881		L A B O R A T O R Y    T E S T    R E S U L T S										Date:03/22/2004	
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA 91										ATTN: Dave Curnock	
Customer Sample ID: RD-SB-SMM16(12-14)-01 Date Sampled.....: 03/08/2004 Time Sampled.....: 10:30 Sample Matrix.....: Soil										Laboratory Sample ID: 224881-1 Date Received.....: 03/09/2004 Time Received.....: 14:00			
TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MOL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH		
	Toluene, Solid*	0.0075		0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	trans-1,3-Dichloropropene, Solid*	0.0050	U	0.00078	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	1,1,2-Trichloroethane, Solid*	0.0050	U	0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	Tetrachloroethene, Solid*	0.0050	U	0.0012	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	2-Hexanone, Solid*	0.0050	U	0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	Dibromochloromethane, Solid*	0.0050	U	0.00078	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	Chlorobenzene, Solid*	0.0050	U	0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	Ethylbenzene, Solid*	0.0050	U	0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	Styrene, Solid*	0.0050	U	0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	Bromoform, Solid*	0.0050	U	0.00074	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	1,1,2-Tetrachloroethane, Solid*	0.0050	U	0.00095	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			
	Xylenes (total), Solid*	0.0037	J	0.0034	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema			

\* In Description = Dry Wgt.



Job Number: 224881		L A B O R A T O R Y    T E S T    R E S U L T S		Date:03/22/2004	
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA 91		ATTN: Dave Turnock	
Customer Sample ID: RD-SB-SMW16(25-27)-01		Laboratory Sample ID: 224881-2			
Date Sampled.....: 03/08/2004		Date Received.....: 03/09/2004			
Time Sampled.....: 11:21		Time Received.....: 14:00			
Sample Matrix.....: Soil					
TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MOL	RL
	Toluene, Solid*	0.0052	U		0.0011
	trans-1,3-Dichloropropene, Solid*	0.0052	U		0.00082
	1,1,2-Trichloroethane, Solid*	0.0052	U		0.0011
	Tetrachloroethene, Solid*	0.0052	U		0.0012
	2-Hexanone, Solid*	0.0052	U		0.0011
	Dibromochloromethane, Solid*	0.0052	U		0.00082
	Chlorobenzene, Solid*	0.0052	U		0.0011
	Ethylbenzene, Solid*	0.0052	U		0.0011
	Styrene, Solid*	0.0052	U		0.0011
	Bromform, Solid*	0.0052	U		0.00078
	1,1,2,2-Tetrachloroethane, Solid*	0.0052	U		0.00099
	Xylenes (total), Solid*	0.0052	U		0.0035
		DL		DILUTION	UNITS
					BATCH DT DATE/TIME TECH

\* In Description = Dry Wgt.



L A B O R A T O R Y    T E S T    R E S U L T S										Date:03/22/2004	
C U S T O M E R:		P R O J E C T: SE ROCKFORD AREA 91		A T T N: Dave Curnock							
Customer Sample ID: RD-SB-S15(10-12)-01 Date Sampled.....: 03/08/2004 Time Sampled.....: 13:06 Sample Matrix.....: Soil						Laboratory Sample ID: 224881-3 Date Received.....: 03/09/2004 Time Received.....: 14:00					
TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	NDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0045	U		0.0010	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	trans-1,3-Dichloropropene, Solid*	0.0045	U		0.00072	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	1,1,2-Trichloroethane, Solid*	0.0045	U		0.0010	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	Tetrachloroethene, Solid*	0.0045	U		0.0011	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	2-Hexanone, Solid*	0.0045	U		0.0010	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	Dibromochloromethane, Solid*	0.0045	U		0.00072	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	Chlorobenzene, Solid*	0.0045	U		0.0010	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	Ethylbenzene, Solid*	0.0045	U		0.0010	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	Styrene, Solid*	0.0045	U		0.0010	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	Bromoform, Solid*	0.0045	U		0.00068	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0045	U		0.00087	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema
	Xylenes (total), Solid*	0.0045	U		0.0031	0.0045	1.0000	mg/Kg	111934	03/15/04 1954	ema

\* In Description = Dry Wgt.

Job Number: 224881

## L A B O R A T O R Y   T E S T   R E S U L T S

Date:03/22/2004

CUSTOMER: SECOR

## PROJECT: SE ROCKFORD AREA 9 1

Customer Sample ID: RD-SB-S15(C22-24)-01  
 Date Sampled.....: 03/08/2004  
 Time Sampled.....: 13:36  
 Sample Matrix....: Soil

Laboratory Sample ID: 224881-4  
 Date Received.....: 03/09/2004  
 Time Received.....: 14:00

TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	FLAGS	MDL	RL	DURATION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination										
	% Solids, Solid	97.2									
	% Moisture, Solid	2.8									
8015B MDR0	TPH - Diesel Range Organics (DRO)	4.3	U	4.3	4.3	1.00000	mg/kg	112017	03/17/04 0656	mgK	
8260B	Volatile Organics										
	Chloromethane, Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Vinyl chloride, Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Bromomethane, Solid*	0.0051	U	0.0013	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Chloroethane, Solid*	0.0051	U	0.0010	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	1,1-Dichloroethene, Solid*	0.0051	U	0.0013	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Carbon disulfide, Solid*	0.0051	*	0.0012	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Acetone, Solid*	0.0051	U	0.0047	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Methylene chloride, Solid*	0.0068	U	0.0030	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	1,1-Dichloroethane, Solid*	0.0051	U	0.0010	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	2-Butanone (MEK), Solid*	0.0051	U	0.0040	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Chloroform, Solid*	0.0051	*	0.0011	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	1,1,1-Trichloroethane, Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Carbon tetrachloride, Solid*	0.0051	U	0.0021	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	1,2-Dichloroethene (total), Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Benzene, Solid*	0.0051	U	0.00096	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	1,2-Dichloroethane, Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Trichloroethene, Solid*	0.0051	U	0.0010	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	1,2-Dichloropropane, Solid*	0.0051	U	0.00098	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	Bromodichloromethane, Solid*	0.0051	U	0.00095	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	cis-1,3-Dichloropropene, Solid*	0.0051	U	0.0010	0.0051	1.00000	mg/kg	111934	03/15/04 2022	ema	
	4-Methyl-2-pentanone (MIBK), Solid*	0.0051	U								

\* In Description = Dry Wgt.

L A B O R A T O R Y    T E S T    R E S U L T S									
Date:03/22/2004									
C U S T O M E R :		S E C O R		P R O J E C T :		S E   R O C K F O R D   A R E A   9   1		A T T N :	
Customer Sample ID: RD-SB-S15(22-24)-01		Laboratory Sample ID: 224881-4		Date Received.....: 03/09/2004		Time Received.....: 14:00			
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MOL	RL	DILUTION	UNITS	BATCH	DT DATE/TIME
	Toluene, Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	trans-1,3-Dichloropropene, Solid*	0.0051	U	0.00080	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	1,1,2-Trichloroethane, Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	Tetrachloroethene, Solid*	0.0051	U	0.0012	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	2-Hexanone, Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	Dibromochloromethane, Solid*	0.0051	U	0.00080	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	Chlorobenzene, Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	Ethylbenzene, Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	Styrene, Solid*	0.0051	U	0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	Bromoform, Solid*	0.0051	U	0.00076	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	1,1,2,2-Tetrachloroethane, Solid*	0.0051	U	0.00098	0.0051	1.00000	mg/Kg	111934	03/15/04 2022
	Xylenes (total), Solid*	0.0051	U	0.0035	0.0051	1.00000	mg/Kg	111934	03/15/04 2022

\* In Description = Dry Wgt.

Customer: SECOR		LABORATORY TEST RESULTS										Date:03/22/2004	
		PROJECT: SE ROCKFORD AREA 91										ATTN: Dave Curnock	
		Laboratory Sample ID: 224881-5 Date Received.....: 03/09/2004 Time Received.....: 14:00											
TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MFL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH		
Method	% Solids Determination	95.3											
	% Solids, Solid	4.7											
	% Moisture, Solid			0.10	0.10	0.10	1	%	111262	03/10/04 0000	daj		
				0.10	0.10	0.10	1	%	111262	03/10/04 0000	daj		
8015B MDRO	TPH - Diesel Range Organics (DRO)	4.3	U	4.3	4.3	1.00000	mg/kg	112017	03/17/04 0738	mgk			
8260B	Volatile Organics	0.0050	U	0.0011	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema			
	Chloromethane, Solid*	0.0050	U	0.0011	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema			
	Vinyl chloride, Solid*	0.0050	U	0.0013	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema			
	Bromomethane, Solid*	0.0050	U	0.00099	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema			
	Chloroethane, Solid*	0.0050	U	0.0013	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema			
	1,1-Dichloroethene, Solid*	0.0050	U	*	0.0012	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	Carbon disulfide, Solid*	0.0050	U	*	0.0046	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	Acetone, Solid*	0.0050	U	*	0.0029	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	Methylene chloride, Solid*	0.0050	U	*	0.00099	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	1,1-Dichloroethane, Solid*	0.0050	U	*	0.0039	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	2-Butanone (MEK), Solid*	0.0050	U	*	0.0011	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	Chloroform, Solid*	0.0050	U	*	0.0050	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	1,1,1-Trichloroethane, Solid*	0.0050	U	*	0.0011	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	Carbon tetrachloride, Solid*	0.0050	U	*	0.0021	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	1,2-Dichloroethene (total), Solid*	0.0050	U	*	0.0011	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	Benzene, Solid*	0.0050	U	*	0.00093	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	1,2-Dichloroethane, Solid*	0.0050	U	*	0.0011	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	Trichloroethene, Solid*	0.0050	U	*	0.00099	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	1,2-Dichloropropane, Solid*	0.0050	U	*	0.00095	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	Bromodichloromethane, Solid*	0.0050	U	*	0.00092	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	cis-1,3-Dichloropropene, Solid*	0.0050	U	*	0.00099	0.0050	1.00000	mg/kg	111934	03/15/04 2050	ema		
	4-Methyl-2-pentanone (MIBK), Solid*	0.0050	U	*									

\* In Description = Dry Wgt.

L A B O R A T O R Y   T E S T   R E S U L T S									
Date:03/22/2004									
C U S T O M E R :		P R O J E C T : SE ROCKFORD AREA 9 1		A T T N : Dave Curnock					
Customer Sample ID: RD-SB-SMW7(10-12)-01 Date Sampled.....: 03/09/2004 Time Sampled.....: 09:42 Sample Matrix.....: Soil				Laboratory Sample ID: 224881-5 Date Received.....: 03/09/2004 Time Received.....: 14:00					
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLATS	MDL	RL	DILUTION	UNITS	BATCH	DT DATE/TIME
	Toluene, Solid*	0.0050	U	0.0011	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	trans-1,3-Dichloropropene, Solid*	0.0050	U	0.00078	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	1,1,2-Trichloroethane, Solid*	0.0050	U	0.0011	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	Tetrachloroethene, Solid*	0.0050	U	0.0012	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	2-Hexanone, Solid*	0.0050	U	0.0011	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	Dibromochloromethane, Solid*	0.0050	U	0.00078	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	Chlorobenzene, Solid*	0.0050	U	0.0011	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	Ethybenzene, Solid*	0.0050	U	0.0011	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	Styrene, Solid*	0.0050	U	0.0011	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	Bromoform, Solid*	0.0050	U	0.00074	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	1,1,2,2-Tetrachloroethane, Solid*	0.0050	U	0.00095	0.0050	1.0000	mg/Kg	111934	03/15/04 2050
	Xylenes (total), Solid*	0.0050	U	0.0034	0.0050	1.0000	mg/Kg	111934	03/15/04 2050

\* In Description = Dry Wgt.



Job Number: 224881

## L A B O R A T O R Y   T E S T   R E S U L T S

Date:03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

Customer Sample ID: RD-SB-SMW7(24-25)-01  
 Date Sampled.....: 03/09/2004  
 Time Sampled.....: 09:56  
 Sample Matrix....: Soil

Laboratory Sample ID: 224881-6  
 Date Received.....: 03/09/2004  
 Time Received.....: 14:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	trans-1,3-Dichloropropene, Solid*	0.0049	U		0.00078	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	1,1,2-Trichloroethane, Solid*	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	Tetrachloroethane, Solid*	0.0049	U		0.0012	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	2-Hexanone, Solid*	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	Dibromochloromethane, Solid*	0.0049	U		0.00078	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	Chlorobenzene, Solid*	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	Ethylbenzene, Solid*	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	Styrene, Solid*	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	Bromoform, Solid*	0.0049	U		0.00074	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0049	U		0.00094	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema
	Xylenes (total), Solid*	0.0049	U		0.0033	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema

\* In Description = Dry Wgt.

L A B O R A T O R Y   T E S T   R E S U L T S									
C O M M U N I C A T I O N S		T E S T   R E S U L T S							
C O M M U N I C A T I O N S		T E S T   R E S U L T S							
Customer Sample ID: TRIP BLANK		PROJECT: SE ROCKFORD AREA 91							Date:03/22/2004
Date Sampled.....: 03/08/2004		ATTN: Dave Curtnock							
Time Sampled.....: 10:30		Laboratory Sample ID: 224881-7							
Sample Matrix.....: Water		Date Received.....: 03/09/2004							
		Time Received.....: 14:00							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	NCI	RL	DILUTION	UNITS	BATCH	DT DATE/TIME
82603	Volatile Organics	0.0010	U				mg/L	111952	03/16/04 1641 ema
	Chloromethane	0.00080	0.00080	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	Vinyl chloride	0.00080	0.00080	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	Bromomethane	0.00010	0.00010	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	Chloroethane	0.0010	0.00080	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	1,1-Dichloroethene	0.0010	0.00012	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	Carbon disulfide	0.0050	0.00020	0.00000	0.0050	1.00000	mg/L	111952	03/16/04 1641 ema
	Acetone	0.0050	0.0018	0.00000	0.0050	1.00000	mg/L	111952	03/16/04 1641 ema
	Methylene chloride	0.0010	0.0035	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	1,1-Dichloroethane	0.0010	0.00011	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	2-Butanone (MEK)	0.0050	0.0012	0.00000	0.0050	1.00000	mg/L	111952	03/16/04 1641 ema
	Chloroform	0.0010	0.0011	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	1,1,1-Trichloroethane	0.0010	0.00080	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	Carbon tetrachloride	0.0010	0.00013	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	1,2-Dichloroethene (total)	0.0010	0.00023	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	Benzene	0.0010	0.00090	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	1,2-Dichloroethane	0.0010	0.00090	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	Trichloroethene	0.0010	0.00010	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	1,2-Dichloropropane	0.0010	0.00012	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	Bromodichloromethane	0.0010	0.00011	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	cis-1,3-Dichloropropene	0.0010	0.00012	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	4-Methyl-2-pentanone (MIBK)	0.0050	0.00065	0.00000	0.0050	1.00000	mg/L	111952	03/16/04 1641 ema
	Toluene	0.0010	0.00010	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	trans-1,3-Dichloropropene	0.0010	0.00015	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	1,1,2-Trichloroethane	0.0010	0.00015	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	Tetrachloroethene	0.0010	0.00090	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	2-Hexanone	0.0050	0.00053	0.00000	0.0050	1.00000	mg/L	111952	03/16/04 1641 ema
	Dibromochloromethane	0.0010	0.00060	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema
	Chlorobenzene	0.0010	0.00080	0.00000	0.0010	1.00000	mg/L	111952	03/16/04 1641 ema

\* In Description = Dry Wgt.

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Job Number: 224881		L A B O R A T O R Y    T E S T    R E S U L T S										Date: 03/22/2004	
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA 9 1										ATTN: Dave Curnock	
Customer Sample ID: TRIP BLANK		Laboratory Sample ID: 224881-7											
Date Sampled.....: 03/08/2004		Date Received.....: 03/09/2004											
Time Sampled.....: 10:30		Time Received.....: 14:00											
Sample Matrix.....: Water													
TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH		
	Ethybenzene Styrene Bromoform 1,1,2,2-Tetrachloroethane Xylenes (total)	0.0010 0.0010 0.0010 0.0010 0.0010	U U U U U	0.000070 0.00013 0.00011 0.000090 0.00028	0.0010 0.0010 0.0010 0.0010 0.0010	1.00000 1.00000 1.00000 1.00000 1.00000	mg/L mg/L mg/L mg/L mg/L	111952 111952 111952 111952 111952	03/16/04 03/16/04 03/16/04 03/16/04 03/16/04	1641 1641 1641 1641 1641	ema ema ema ema ema		

\* In Description = Dry Wgt.

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L A B O R A T O R Y C H R O N I C L E

Job Number: 224881

Date: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9.1

ATTN: Dave Curnock

Lab ID: 224881-1 Client ID: RD-SB-SMW16(12-14)-01

Date Recvd: 03/09/2004 Sample Date: 03/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	
5035	5035 Archon Closed Purge & Trap	1	111907		03/15/2004 1857	
5035	5035 Archon Closed Purge & Trap	2	111941		03/16/2004 1504	
5035	5035 Preservation High (Methanol)	1	111339		03/08/2004 1030	
5035	5035 Preservation Low	1	111338		03/08/2004 1030	
5035	5035 Preservation Low	2	111338		03/08/2004 1030	
EDD	Electronic Data Deliverable	1				
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112017	111760	03/17/2004 0410	1.000000
8260B	Volatile Organics	1	111956	111338-111941	03/16/2004 1504	1.000000

Lab ID: 224881-2 Client ID: RD-SB-SMW16(25-27)-01

Date Recvd: 03/09/2004 Sample Date: 03/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	
5035	5035 Archon Closed Purge & Trap	1	111907		03/15/2004 1925	
5035	5035 Preservation High (Methanol)	1	111339		03/08/2004 1021	
5035	5035 Preservation Low	1	111338		03/08/2004 1121	
5035	5035 Preservation Low	2	111338		03/08/2004 1121	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112017	111760	03/17/2004 0452	1.000000
8260B	Volatile Organics	1	111934	111338-111907	03/15/2004 1925	1.000000

Lab ID: 224881-3 Client ID: RD-SB-S15(10-12)-01

Date Recvd: 03/09/2004 Sample Date: 03/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	
5035	5035 Archon Closed Purge & Trap	1	111907		03/15/2004 1954	
5035	5035 Preservation High (Methanol)	1	111339		03/08/2004 1306	
5035	5035 Preservation Low	1	111338		03/08/2004 1306	
5035	5035 Preservation Low	2	111338		03/08/2004 1306	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112017	111760	03/17/2004 0533	1.000000
8260B	Volatile Organics	1	111934	111338-111907	03/15/2004 1954	1.000000

Lab ID: 224881-4 Client ID: RD-SB-S15(22-24)-01

Date Recvd: 03/09/2004 Sample Date: 03/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	
5035	5035 Archon Closed Purge & Trap	1	111907		03/15/2004 2022	
5035	5035 Preservation High (Methanol)	1	111339		03/08/2004 1336	
5035	5035 Preservation Low	1	111338		03/08/2004 1336	
5035	5035 Preservation Low	2	111338		03/08/2004 1336	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112017	111760	03/17/2004 0656	1.000000
8260B	Volatile Organics	1	111934	111338-111907	03/15/2004 2022	1.000000

Lab ID: 224881-5 Client ID: RD-SB-SMW7(10-12)-01

Date Recvd: 03/09/2004 Sample Date: 03/09/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	
5035	5035 Archon Closed Purge & Trap	1	111907		03/15/2004 2050	
5035	5035 Preservation High (Methanol)	1	111339		03/08/2004 0942	
5035	5035 Preservation Low	1	111338		03/08/2004 0942	
5035	5035 Preservation Low	2	111338		03/08/2004 0942	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112017	111760	03/17/2004 0738	1.000000
8260B	Volatile Organics	1	111934	111338-111907	03/15/2004 2050	1.000000

Lab ID: 224881-6 Client ID: RD-SB-SMW7(24-25)-01

Date Recvd: 03/09/2004 Sample Date: 03/09/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	

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L A B O R A T O R Y C H R O N I C L E

Job Number: 224881

Date: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN: Dave Curnock

Lab ID: 224881-6 Client ID: RD-SB-SMW7(24-25)-01  
METHOD DESCRIPTION  
5035 5035 Archon Closed Purge & Trap  
5035 5035 Preservation High (Methanol)  
5035 5035 Preservation Low  
5035 5035 Preservation Low  
3550B Extraction Ultrasonic (JP4)  
8015B MDRO TPH - Diesel Range Organics (DRO)  
8260B Volatile Organics

Date Recvd: 03/09/2004 Sample Date: 03/09/2004  
RUN# BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION  
1 111907 03/15/2004 2119  
1 111339 03/08/2004 0956  
1 111338 03/08/2004 0956  
2 111338 03/08/2004 0956  
1 111760 03/15/2004 1000  
1 112017 111760 03/17/2004 0819 1.00000  
1 111934 111338-111907 03/15/2004 2119 1.00000

Lab ID: 224881-7 Client ID: TRIP BLANK  
METHOD DESCRIPTION  
5030B 5030 25 mL Purge Prep  
5030B 5030 25 mL Purge Prep  
8260B Volatile Organics

Date Recvd: 03/09/2004 Sample Date: 03/08/2004  
RUN# BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION  
1 111854 03/15/2004 2359  
2 111951 03/16/2004 1641  
1 111952 111951 03/16/2004 1641 1.00000

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S U R R O G A T E   R E C O V E R I E S   R E P O R T

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9.1

ATTN: Dave Curnock

Method.....: TPH - Diesel Range Organics (DRO)  
Method Code...: 8015D

Test Matrix...: Solid  
Batch(s).....: 112017

Prep Batch..: 111760

Lab ID	DT	Sample ID	Date	2FLUBP	OTERPH
LCS			03/16/2004	83	90
MB			03/16/2004	79	91
224881- 1		RD-SB-SMW16(12-14)-01	03/17/2004	88	95
224881- 2		RD-SB-SMW16(25-27)-01	03/17/2004	88	97
224881- 3		RD-SB-S15(10-12)-01	03/17/2004	87	95
224881- 4		RD-SB-S15(22-24)-01	03/17/2004	85	92
224881- 5		RD-SB-SMW7(10-12)-01	03/17/2004	82	87
224881- 6		RD-SB-SMW7(24-25)-01	03/17/2004	82	88

Test	Test Description	Limits
2FLUBP	2-Fluorobiphenyl (surr)	48 - 103
OTERPH	o-Terphenyl (surr)	44 - 128

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S U R R O G A T E   R E C O V E R I E S   R E P O R T

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9:1

ATTN: Dave Curnock

Method.....: Volatile Organics  
Method Code...: 8260B

Test Matrix...: Solid  
Batch(s).....: 111934 111956

Prep Batch..: 111338

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224881- 1		RD-SB-SMW16(12-14)-01	03/16/2004	103	89	97	90
224881- 2		RD-SB-SMW16(25-27)-01	03/15/2004	100	96	101	100
224881- 3		RD-SB-S15(10-12)-01	03/15/2004	107	99	105	105
224881- 4		RD-SB-S15(22-24)-01	03/15/2004	106	100	103	104
224881- 5		RD-SB-SMW7(10-12)-01	03/15/2004	107	99	107	105
224881- 6		RD-SB-SMW7(24-25)-01	03/15/2004	117	101	113	109

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics  
Method Code...: 8260B

Test Matrix...: Solid  
Batch(s).....: 111934

Prep Batch..: 111907

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCD			03/16/2004	104	101	104	104
LCS			03/15/2004	90	92	94	94
MB			03/15/2004	92	90	94	93

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics  
Method Code...: 8260B

Test Matrix...: Solid  
Batch(s).....: 111956

Prep Batch..: 111941

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/16/2004	94	96	96	98
MB			03/16/2004	94	92	95	97

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics  
Method Code...: 8260B

Test Matrix...: Water  
Batch(s).....: 111952

Prep Batch..: 111951

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/16/2004	76	76	85	87
MB			03/16/2004	75	73	86	87

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S U R R O G A T E   R E C O V E R I E S   R E P O R T

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9-1

ATTN: Dave Curnock

Method.....: Volatile Organics  
Method Code...: 8260B

Test Matrix...: Water  
Batch(s).....: 111952

Prep Batch..: 111951

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224881-	7	TRIP BLANK	03/16/2004	72	74	83	88
<hr/>							
Test	Test Description		Limits				
12DCED	1,2-Dichloroethane-d4 (surr)		61 - 131				
BRFLBE	4-Bromofluorobenzene (surr)		73 - 122				
DBRFLM	Dibromofluoromethane (surr)		66 - 132				
TOLD8	Toluene-d8 (surr)		78 - 128				

## QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9:1

ATTN: Dave Curnock

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRO

Equipment Code....: INST10

Analyst...: mgk

Method Description.: TPH - Diesel Range Organics (DRO)

Batch.....: 112017

LCS	Laboratory Control Sample	004CWLJP4A	111760-002		03/16/2004	1547
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
TPH - Jet Fuel (JP4), Solid	mg/Kg	43.709		66.670	4.199	U 66	%	50-150	

## Q U A L I T Y   C O N T R O L   R E S U L T S

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9'1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRO Method Description.: TPH - Diesel Range Organics (DRO)	Equipment Code....: INST10 Batch.....: 112017	Analyst...: mgk
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MB	Method Blank		111760-001		03/16/2004	1506
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc. * Limits F
TPH - Jet Fuel (JP4), Solid	mg/Kg	4.199	U			

## QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111934	Analyst...: ema
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LCD	Laboratory Control Sample Duplicate	V04C15DS1	111907-021			03/16/2004 0038	
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits F
Chloromethane, Solid	mg/Kg	0.054	0.047	0.050	0.005 U 107	14	% 45-141 R 20
Vinyl chloride, Solid	mg/Kg	0.047	0.042	0.050	0.005 U 94	12	% 58-140 R 20
Bromomethane, Solid	mg/Kg	0.053	0.046	0.050	0.005 U 106	15	% 48-127 R 20
Chloroethane, Solid	mg/Kg	0.055	0.046	0.050	0.005 U 111	19	% 59-163 R 20
1,1-Dichloroethene, Solid	mg/Kg	0.044	0.036	0.050	0.005 U 88	19	% 51-132 R 20
Carbon disulfide, Solid	mg/Kg	0.023	0.019	0.050	0.005 U 47	21	% 23-138 R 20 *
Acetone, Solid	mg/Kg	0.048	0.040	0.050	0.005 U 97	19	% 46-167 R 20
Methylene chloride, Solid	mg/Kg	0.050	0.042	0.050	0.005 U 101	19	% 58-143 R 20
1,1-Dichloroethane, Solid	mg/Kg	0.052	0.042	0.050	0.005 U 104	21	% 63-133 R 20 *
2-Butanone (MEK), Solid	mg/Kg	0.052	0.044	0.050	0.005 U 104	16	% 50-150 R 30
Chloroform, Solid	mg/Kg	0.055	0.044	0.050	0.005 U 109	21	% 73-135 R 20 *
1,1,1-Trichloroethane, Solid	mg/Kg	0.053	0.043	0.050	0.005 U 105	21	% 63-133 R 20 *
Carbon tetrachloride, Solid	mg/Kg	0.049	0.040	0.050	0.005 U 98	21	% 67-127 R 20 *
1,2-Dichloroethene (total), Solid	mg/Kg	0.096	0.079	0.100	0.005 U 96	19	% 63-144 R 20
Benzene, Solid	mg/Kg	0.048	0.039	0.050	0.005 U 96	20	% 72-128 R 20
1,2-Dichloroethane, Solid	mg/Kg	0.052	0.043	0.050	0.005 U 104	20	% 69-125 R 20
Trichloroethene, Solid	mg/Kg	0.047	0.040	0.050	0.005 U 94	17	% 75-129 R 20
1,2-Dichloropropane, Solid	mg/Kg	0.051	0.042	0.050	0.005 U 102	19	% 76-132 R 20
Bromodichloromethane, Solid	mg/Kg	0.057	0.046	0.050	0.005 U 113	20	% 74-128 R 20
cis-1,3-Dichloropropene, Solid	mg/Kg	0.051	0.044	0.052	0.005 U 98	16	% 80-124 R 20
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.050	0.043	0.050	0.005 U 100	16	% 68-134 R 20
Toluene, Solid	mg/Kg	0.051	0.042	0.050	0.005 U 102	20	% 75-125 R 20
trans-1,3-Dichloropropene, Solid	mg/Kg	0.050	0.043	0.048	0.005 U 104	15	% 75-134 R 20
1,1,2-Trichloroethane, Solid	mg/Kg	0.052	0.044	0.050	0.005 U 105	18	% 71-143 R 20
Tetrachloroethene, Solid	mg/Kg	0.046	0.039	0.050	0.005 U 93	16	% 75-129 R 20

## QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 91

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	V04C15DSI	111907-021		03/16/2004	0038
	Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value QC Calc. * Limits F
2-Hexanone, Solid	mg/Kg	0.049	0.043	0.050	0.005 U 98 14	% 69-140 R 20
Dibromochloromethane, Solid	mg/Kg	0.050	0.043	0.050	0.005 U 100 14	% 77-127 R 20
Chlorobenzene, Solid	mg/Kg	0.050	0.042	0.050	0.005 U 100 18	% 83-125 R 20
Ethylbenzene, Solid	mg/Kg	0.050	0.042	0.050	0.005 U 101 18	% 79-123 R 20
Styrene, Solid	mg/Kg	0.054	0.045	0.050	0.005 U 109 18	% 85-126 R 20
Bromoform, Solid	mg/Kg	0.048	0.042	0.050	0.005 U 96 14	% 78-132 R 20
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.046	0.040	0.050	0.005 U 91 13	% 68-139 R 20
Xylenes (total), Solid	mg/Kg	0.159	0.132	0.150	0.005 U 106 18	% 82-125 R 20

## QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B

Method Description.: Volatile Organics

Equipment Code....: GCL6

Batch.....: 111934

Analyst...: ema

LCS	Laboratory Control Sample	V04C15DST	111907-020			03/15/2004	1525		
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.047		0.050	0.005	U 93	%	45-141	
Vinyl chloride, Solid	mg/Kg	0.042		0.050	0.005	U 83	%	58-140	
Bromomethane, Solid	mg/Kg	0.046		0.050	0.005	U 91	%	48-127	
Chloroethane, Solid	mg/Kg	0.046		0.050	0.005	U 91	%	59-163	
1,1-Dichloroethene, Solid	mg/Kg	0.036		0.050	0.005	U 72	%	51-132	
Carbon disulfide, Solid	mg/Kg	0.019		0.050	0.005	U 38	%	23-138	
Acetone, Solid	mg/Kg	0.040		0.050	0.005	U 80	%	46-167	
Methylene chloride, Solid	mg/Kg	0.042		0.050	0.005	U 83	%	58-143	
1,1-Dichloroethane, Solid	mg/Kg	0.042		0.050	0.005	U 84	%	63-133	
2-Butanone (MEK), Solid	mg/Kg	0.044		0.050	0.005	U 89	%	50-150	
Chloroform, Solid	mg/Kg	0.044		0.050	0.005	U 89	%	73-135	
1,1,1-Trichloroethane, Solid	mg/Kg	0.043		0.050	0.005	U 85	%	63-133	
Carbon tetrachloride, Solid	mg/Kg	0.040		0.050	0.005	U 79	%	67-127	
1,2-Dichloroethene (total), Solid	mg/Kg	0.079		0.100	0.005	U 79	%	63-144	
Benzene, Solid	mg/Kg	0.039		0.050	0.005	U 79	%	72-128	
1,2-Dichloroethane, Solid	mg/Kg	0.043		0.050	0.005	U 85	%	69-125	
Trichloroethene, Solid	mg/Kg	0.040		0.050	0.005	U 80	%	75-129	
1,2-Dichloropropane, Solid	mg/Kg	0.042		0.050	0.005	U 84	%	76-132	
Bromodichloromethane, Solid	mg/Kg	0.046		0.050	0.005	U 93	%	74-128	
cis-1,3-Dichloropropene, Solid	mg/Kg	0.044		0.052	0.005	U 84	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.043		0.050	0.005	U 85	%	68-134	
Toluene, Solid	mg/Kg	0.042		0.050	0.005	U 83	%	75-125	
trans-1,3-Dichloropropene, Solid	mg/Kg	0.043		0.048	0.005	U 89	%	75-134	
1,1,2-Trichloroethane, Solid	mg/Kg	0.044		0.050	0.005	U 88	%	71-143	
Tetrachloroethene, Solid	mg/Kg	0.039		0.050	0.005	U 79	%	75-129	
2-Hexanone, Solid	mg/Kg	0.043		0.050	0.005	U 86	%	69-140	
Dibromochloromethane, Solid	mg/Kg	0.043		0.050	0.005	U 87	%	77-127	
Chlorobenzene, Solid	mg/Kg	0.042		0.050	0.005	U 84	%	83-125	
Ethylbenzene, Solid	mg/Kg	0.042		0.050	0.005	U 85	%	79-123	
Styrene, Solid	mg/Kg	0.045		0.050	0.005	U 91	%	85-126	
Bromoform, Solid	mg/Kg	0.042		0.050	0.005	U 84	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.040		0.050	0.005	U 80	%	68-139	
Xylenes (total), Solid	mg/Kg	0.132		0.150	0.005	U 88	%	82-125	

## QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9.1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111934	Analyst...: ema
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MB	Method Blank	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
Chloromethane, Solid	mg/Kg	0.005	U						
Vinyl chloride, Solid	mg/Kg	0.005	U						
Bromomethane, Solid	mg/Kg	0.005	U						
Chloroethane, Solid	mg/Kg	0.005	U						
1,1-Dichloroethene, Solid	mg/Kg	0.005	U						
Carbon disulfide, Solid	mg/Kg	0.005	U						
Acetone, Solid	mg/Kg	0.005	U						
Methylene chloride, Solid	mg/Kg	0.005	U						
1,1-Dichloroethane, Solid	mg/Kg	0.005	U						
2-Butanone (MEK), Solid	mg/Kg	0.005	U						
Chloroform, Solid	mg/Kg	0.005	U						
1,1,1-Trichloroethane, Solid	mg/Kg	0.005	U						
Carbon tetrachloride, Solid	mg/Kg	0.005	U						
1,2-Dichloroethene (total), Solid	mg/Kg	0.005	U						
Benzene, Solid	mg/Kg	0.005	U						
1,2-Dichloroethane, Solid	mg/Kg	0.005	U						
Trichloroethene, Solid	mg/Kg	0.005	U						
1,2-Dichloropropane, Solid	mg/Kg	0.005	U						
Bromodichloromethane, Solid	mg/Kg	0.005	U						
cis-1,3-Dichloropropene, Solid	mg/Kg	0.005	U						
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.005	U						
Toluene, Solid	mg/Kg	0.005	U						
trans-1,3-Dichloropropene, Solid	mg/Kg	0.005	U						
1,1,2-Trichloroethane, Solid	mg/Kg	0.005	U						
Tetrachloroethene, Solid	mg/Kg	0.005	U						
2-Hexanone, Solid	mg/Kg	0.005	U						
Dibromochloromethane, Solid	mg/Kg	0.005	U						
Chlorobenzene, Solid	mg/Kg	0.005	U						
Ethylbenzene, Solid	mg/Kg	0.005	U						
Styrene, Solid	mg/Kg	0.005	U						
Bromoform, Solid	mg/Kg	0.005	U						
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.005	U						
Xylenes (total), Solid	mg/Kg	0.005	U						

## QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B	Equipment Code....: GCL9	Analyst...: ema
Method Description.: Volatile Organics	Batch.....: 111952	

LCS	Laboratory Control Sample	V04C16DSE	111951-014		03/16/2004	1056			
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
Chloromethane		mg/L	0.007485		0.010000	0.001000 U 75		% 56-129	
Vinyl chloride		mg/L	0.007735		0.010000	0.001000 U 77		% 67-137	
Bromomethane		mg/L	0.004144		0.010000	0.001000 U 41		% 51-152	*
Chloroethane		mg/L	0.007537		0.010000	0.001000 U 75		% 68-135	
1,1-Dichloroethene		mg/L	0.007829		0.010000	0.001000 U 78		% 54-127	
Carbon disulfide		mg/L	0.004374 J		0.010000	0.005000 U 44		% 29-136	
Acetone		mg/L	0.006293		0.010000	0.005000 U 63		% 43-150	
Methylene chloride		mg/L	0.008332		0.010000	0.001000 U 83		% 52-133	
1,1-Dichloroethane		mg/L	0.008608		0.010000	0.001000 U 86		% 69-127	
2-Butanone (MEK)		mg/L	0.011320		0.010000	0.005000 U 113		% 54-145	
Chloroform		mg/L	0.008519		0.010000	0.001000 U 85		% 74-128	
1,1,1-Trichloroethane		mg/L	0.008119		0.010000	0.001000 U 81		% 66-129	
Carbon tetrachloride		mg/L	0.008885		0.010000	0.001000 U 89		% 66-136	
1,2-Dichloroethene (total)		mg/L	0.017114		0.020000	0.001000 U 86		% 72-121	
Benzene		mg/L	0.008483		0.010000	0.001000 U 85		% 74-116	
1,2-Dichloroethane		mg/L	0.007811		0.010000	0.001000 U 78		% 63-133	
Trichloroethene		mg/L	0.008911		0.010000	0.001000 U 89		% 70-120	
1,2-Dichloropropane		mg/L	0.008901		0.010000	0.001000 U 89		% 71-132	
Bromodichloromethane		mg/L	0.008779		0.010000	0.001000 U 88		% 76-129	
cis-1,3-Dichloropropene		mg/L	0.008085		0.010400	0.001000 U 78		% 75-123	
4-Methyl-2-pentanone (MIBK)		mg/L	0.007200		0.010000	0.005000 U 72		% 66-147	
Toluene		mg/L	0.008655		0.010000	0.001000 U 87		% 71-122	
trans-1,3-Dichloropropene		mg/L	0.007309		0.009600	0.001000 U 76		% 76-126	
1,1,2-Trichloroethane		mg/L	0.008756		0.010000	0.001000 U 88		% 69-138	
Tetrachloroethene		mg/L	0.008861		0.010000	0.001000 U 89		% 69-128	
2-Hexanone		mg/L	0.008009		0.010000	0.005000 U 80		% 70-144	
Dibromochloromethane		mg/L	0.008442		0.010000	0.001000 U 84		% 74-137	
Chlorobenzene		mg/L	0.009266		0.010000	0.001000 U 93		% 76-124	
Ethylbenzene		mg/L	0.009424		0.010000	0.001000 U 94		% 74-121	
Styrene		mg/L	0.009425		0.010000	0.001000 U 94		% 80-125	
Bromoform		mg/L	0.008618		0.010000	0.001000 U 86		% 73-139	
1,1,2,2-Tetrachloroethane		mg/L	0.008443		0.010000	0.001000 U 84		% 72-127	
Xylenes (total)		mg/L	0.028524		0.030000	0.001000 U 95		% 76-138	

## QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9.1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL9 Batch.....: 111952	Analyst...: ema
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MB	Method Blank	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane		mg/L	0.001000 U							
Vinyl chloride		mg/L	0.001000 U							
Bromomethane		mg/L	0.001000 U							
Chloroethane		mg/L	0.001000 U							
1,1-Dichloroethene		mg/L	0.001000 U							
Carbon disulfide		mg/L	0.005000 U							
Acetone		mg/L	0.005000 U							
Methylene chloride		mg/L	0.001000 U							
1,1-Dichloroethane		mg/L	0.001000 U							
2-Butanone (MEK)		mg/L	0.005000 U							
Chloroform		mg/L	0.001000 U							
1,1,1-Trichloroethane		mg/L	0.001000 U							
Carbon tetrachloride		mg/L	0.001000 U							
1,2-Dichloroethene (total)		mg/L	0.001000 U							
Benzene		mg/L	0.001000 U							
1,2-Dichloroethane		mg/L	0.001000 U							
Trichloroethene		mg/L	0.001000 U							
1,2-Dichloropropane		mg/L	0.001000 U							
Bromodichloromethane		mg/L	0.001000 U							
cis-1,3-Dichloropropene		mg/L	0.001000 U							
4-Methyl-2-pentanone (MIBK)		mg/L	0.005000 U							
Toluene		mg/L	0.001000 U							
trans-1,3-Dichloropropene		mg/L	0.001000 U							
1,1,2-Trichloroethane		mg/L	0.001000 U							
Tetrachloroethene		mg/L	0.001000 U							
2-Hexanone		mg/L	0.005000 U							
Dibromochloromethane		mg/L	0.001000 U							
Chlorobenzene		mg/L	0.001000 U							
Ethylbenzene		mg/L	0.001000 U							
Styrene		mg/L	0.001000 U							
Bromoform		mg/L	0.001000 U							
1,1,2,2-Tetrachloroethane		mg/L	0.001000 U							
Xylenes (total)		mg/L	0.001000 U							

## QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9:1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B  
Method Description.: Volatile OrganicsEquipment Code....: GCL6  
Batch.....: 111956

Analyst...: ema

LCS	Laboratory Control Sample	V04C16DS1	111941-015			03/16/2004	1048	F	
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits
Chloromethane, Solid	mg/Kg	0.052		0.050	0.005	U 103		%	45-141
Vinyl chloride, Solid	mg/Kg	0.046		0.050	0.005	U 92		%	58-140
Bromomethane, Solid	mg/Kg	0.050		0.050	0.005	U 101		%	48-127
Chloroethane, Solid	mg/Kg	0.052		0.050	0.005	U 103		%	59-163
1,1-Dichloroethene, Solid	mg/Kg	0.037		0.050	0.005	U 75		%	51-132
Carbon disulfide, Solid	mg/Kg	0.019		0.050	0.005	U 39		%	23-138
Acetone, Solid	mg/Kg	0.037		0.050	0.005	U 74		%	46-167
Methylene chloride, Solid	mg/Kg	0.043		0.050	0.005	U 86		%	58-143
1,1-Dichloroethane, Solid	mg/Kg	0.044		0.050	0.005	U 88		%	63-133
2-Butanone (MEK), Solid	mg/Kg	0.042		0.050	0.005	U 84		%	50-150
Chloroform, Solid	mg/Kg	0.046		0.050	0.005	U 93		%	73-135
1,1,1-Trichloroethane, Solid	mg/Kg	0.046		0.050	0.005	U 91		%	63-133
Carbon tetrachloride, Solid	mg/Kg	0.043		0.050	0.005	U 87		%	67-127
1,2-Dichloroethene (total), Solid	mg/Kg	0.083		0.100	0.005	U 83		%	63-144
Benzene, Solid	mg/Kg	0.041		0.050	0.005	U 83		%	72-128
1,2-Dichloroethane, Solid	mg/Kg	0.044		0.050	0.005	U 88		%	69-125
Trichloroethene, Solid	mg/Kg	0.041		0.050	0.005	U 82		%	75-129
1,2-Dichloropropane, Solid	mg/Kg	0.044		0.050	0.005	U 87		%	76-132
Bromodichloromethane, Solid	mg/Kg	0.048		0.050	0.005	U 96		%	74-128
cis-1,3-Dichloropropene, Solid	mg/Kg	0.044		0.052	0.005	U 85		%	80-124
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.041		0.050	0.005	U 81		%	68-134
Toluene, Solid	mg/Kg	0.045		0.050	0.005	U 89		%	75-125
trans-1,3-Dichloropropene, Solid	mg/Kg	0.043		0.048	0.005	U 89		%	75-134
1,1,2-Trichloroethane, Solid	mg/Kg	0.043		0.050	0.005	U 87		%	71-143
Tetrachloroethene, Solid	mg/Kg	0.041		0.050	0.005	U 83		%	75-129
2-Hexanone, Solid	mg/Kg	0.040		0.050	0.005	U 80		%	69-140
Dibromochloromethane, Solid	mg/Kg	0.042		0.050	0.005	U 84		%	77-127
Chlorobenzene, Solid	mg/Kg	0.043		0.050	0.005	U 86		%	83-125
Ethylbenzene, Solid	mg/Kg	0.044		0.050	0.005	U 87		%	79-123
Styrene, Solid	mg/Kg	0.046		0.050	0.005	U 92		%	85-126
Bromoform, Solid	mg/Kg	0.040		0.050	0.005	U 81		%	78-132
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.040		0.050	0.005	U 79		%	68-139
Xylenes (total), Solid	mg/Kg	0.137		0.150	0.005	U 91		%	82-125

## QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B	Equipment Code....: GCL6	Analyst...: ema
Method Description.: Volatile Organics	Batch.....: 111956	

MB	Method Blank			111941-014			03/16/2004 1117	
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits F
Chloromethane, Solid		mg/Kg	0.005	U				
Vinyl chloride, Solid		mg/Kg	0.005	U				
Bromomethane, Solid		mg/Kg	0.005	U				
Chloroethane, Solid		mg/Kg	0.005	U				
1,1-Dichloroethene, Solid		mg/Kg	0.005	U				
Carbon disulfide, Solid		mg/Kg	0.005	U				
Acetone, Solid		mg/Kg	0.005	U				
Methylene chloride, Solid		mg/Kg	0.005	U				
1,1-Dichloroethane, Solid		mg/Kg	0.005	U				
2-Butanone (MEK), Solid		mg/Kg	0.005	U				
Chloroform, Solid		mg/Kg	0.005	U				
1,1,1-Trichloroethane, Solid		mg/Kg	0.005	U				
Carbon tetrachloride, Solid		mg/Kg	0.005	U				
1,2-Dichloroethene (total), Solid		mg/Kg	0.005	U				
Benzene, Solid		mg/Kg	0.005	U				
1,2-Dichloroethane, Solid		mg/Kg	0.005	U				
Trichloroethene, Solid		mg/Kg	0.005	U				
1,2-Dichloropropane, Solid		mg/Kg	0.005	U				
Bromodichloromethane, Solid		mg/Kg	0.005	U				
cis-1,3-Dichloropropene, Solid		mg/Kg	0.005	U				
4-Methyl-2-pentanone (MIBK), Solid		mg/Kg	0.005	U				
Toluene, Solid		mg/Kg	0.005	U				
trans-1,3-Dichloropropene, Solid		mg/Kg	0.005	U				
1,1,2-Trichloroethane, Solid		mg/Kg	0.005	U				
Tetrachloroethene, Solid		mg/Kg	0.005	U				
2-Hexanone, Solid		mg/Kg	0.005	U				
Dibromochloromethane, Solid		mg/Kg	0.005	U				
Chlorobenzene, Solid		mg/Kg	0.005	U				
Ethylbenzene, Solid		mg/Kg	0.005	U				
Styrene, Solid		mg/Kg	0.005	U				
Bromoform, Solid		mg/Kg	0.005	U				
1,1,2,2-Tetrachloroethane, Solid		mg/Kg	0.005	U				
Xylenes (total), Solid		mg/Kg	0.005	U				

## Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECCOR

PROJECT: SE ROCKFORD AREA 9-1

ATTN: Dave Curnock

Test Method.....: Method  
Method Description.: % Solids Determination  
Parameter.....: % Solids

Batch.....: 111262  
Equipment Code.....:

Analyst...: daj  
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc. F *	Limits	Date	Time
MB	111262-001		%	0.1000	U					03/10/2004	0000

Q U A L I T Y   A S S U R A N C E   M E T H O D S

R E F E R E N C E S   A N D   N O T E S

Report Date: 03/22/2004

REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
- 5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

- U Analyte was not detected at or above the stated limit.
- < Not detected at or above the reporting limit.
- J Result is less than the RL, but greater than or equal to the method detection limit.
- B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
- S Result was determined by the Method of Standard Additions.
- F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,MRL: Instrument related QC exceed the upper or lower control limits.
- \* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
- + MSA correlation coefficient is less than 0.995.
- 4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
- E SD: Serial dilution exceeds the control limits.
- H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
- N MS, MSD: Spike recovery exceeds the upper or lower control limits.
- W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

- U Analyte was not detected at or above the stated limit.
- ND Compound not detected.
- J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Q Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
- Y The chromatographic response resembles a typical fuel pattern.
- Z The chromatographic response does not resemble a typical fuel pattern.
- E Result exceeded calibration range, secondary dilution required.
- F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

- B MB: Batch QC is greater than reporting limit.
- \* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
- EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
- A Concentration exceeds the instrument calibration range
- a Concentration is below the method Reporting Limit (RL)
- B Compound was found in the blank and sample.
- D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
- H Alternate peak selection upon analytical review
- I Indicates the presence of an interfence, recovery is not calculated.
- M Manually integrated compound.
- P The lower of the two values is reported when the % difference between the results of two GC columns is

## QUALITY ASSURANCE METHODS

## REFERENCES AND NOTES

Report Date: 03/22/2004

greater than 25%.

## Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calibration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

Q U A L I T Y   A S S U R A N C E   M E T H O D S

R E F E R E N C E S   A N D   N O T E S

Report Date: 03/22/2004

RTW      Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number  
SCB      Seeded Control Blank  
SD      Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)  
UCB      Unseeded Control Blank  
SSV      Second Source Verification Standard  
SLCS      Solid Laboratory Control Standard(LCS)  
PHC      pH Calibration Check LCSP pH Laboratory Control Sample  
LCDP      pH Laboratory Control Sample Duplicate  
MDPH      pH Sample Duplicate  
MDFP      Flashpoint Sample Duplicate  
LCFP      Flashpoint LCS  
G1      Gelex Check Standard Range 0-1  
G2      Gelex Check Standard Range 1-10  
G3      Gelex Check Standard Range 10-100  
G4      Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

Report To:

Bill To:

Shaded Areas For Internal Use Only / of 1

# SEVERN TRENT

**STL Chicago**  
 2417 Bond Street  
 University Park, IL 60466  
 Phone: 708-534-5200  
 Fax: 708-534-5211

Contact: **Dave Gurnock**  
 Company: **SECOR Int. Inc.**  
 Address: **446 Eisenhower Lane, North**  
 Phone: **630.792.1680**  
 Fax: **630.792.1691**  
 E-Mail: **durnock@secor.com**

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 E-Mail: **durnock@secor.com**

**Lab Lot# 224881**

Package Sealed	Samples Sealed
Yes	Yes

Received on ice	Samples intact
Yes	Yes

Temperature °C of Cooler	3.6
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Laboratory ID	MS-MSD Sample ID	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab Vol	Hard Copy Fax:	Project Number:	Ref# # / Cont.	Volume	Preserv	Project Name:	Signature:	Additional Analyses / Remarks	
1	RD-SB-SMW16(12-14)-01	318104	1030	S	6	X								Kelli McDonald	Standard Turnaround Time
2	RD-SB-SMW16(25-27)-01	318104	1121	S	6	X									
3	RD-SB-S15(10-12)-01	318104	1306	S	6	X									
4	RD-SB-S15(22-24)-01	318104	1336	S	6	X									
5	RD-SB-SMW17(1012)-01	319104	0942	S	6	X									
6	RD-SB-SMW17(24-25)-01	319104	0956	S	6	X									
7	TRIP BLANK			W		X									
RELIQUISHER: <u>Kelli McDonald</u> COMPANY: SECOR DATE: 3/9/04 TIME: 1400 RECEIVED BY: <u>Affiliated</u> COMPANY: STCL DATE: 3/9/04 TIME: 1400															
RELINQUISHED BY: <u>Kelli McDonald</u> COMPANY: SECOR DATE: 3/9/04 TIME: 1400 RECEIVED BY: <u>Affiliated</u> COMPANY: STCL DATE: 3/9/04 TIME: 1400															
Matrix Key		Container Key												Preservative Key	
WW = Wastewater	SE = Sediment	1. Plastic	1. HCl, Cool to 4°												
W = Water	SO = Solid	2. Vial	2. H2SO4, Cool to 4°												
S = Soil	DS = Drum Solid	3. Sterile	3. HNO3, Cool to 4°												
SL = Sludge	DL = Drum Liquid	4. Amber Glass	4. NaOH, Cool to 4°												
MS = Miscellaneous	L = Leachate	5. Widemouth Glass	5. NaOH/Zn, Cool to 4°												
OL = Oil	WI = Wipe	6. Other	6. Cool to 4°												
A = Air	O =		7. None												
Comments: <b>Cooler Custody Seal No.: 457606</b>															
Date Received: <b>3/9/04</b> Courier: <b>SP</b> Hand Delivered: <b>X</b>															
Bill of Lading															